

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
 Data File : BG054412.D
 Acq On : 27 Jul 2022 11:59
 Operator : CG/JU
 Sample : PB146452BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146452BS

Quant Time: Jul 28 04:33:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	16091	20.000	ng	0.00
21) Naphthalene-d8	10.796	136	62333	20.000	ng	# 0.00
39) Acenaphthene-d10	14.627	164	49468	20.000	ng	0.00
64) Phenanthrene-d10	17.370	188	135493	20.000	ng	# 0.00
76) Chrysene-d12	21.636	240	147482	20.000	ng	# 0.00
86) Perylene-d12	24.826	264	156952	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	107466	139.442	ng	0.00
7) Phenol-d6	7.171	99	140851	133.378	ng	0.00
23) Nitrobenzene-d5	9.151	82	91737	80.146	ng	0.00
42) 2,4,6-Tribromophenol	16.113	330	131135	126.256	ng	0.00
45) 2-Fluorobiphenyl	13.246	172	282776	80.640	ng	0.00
79) Terphenyl-d14	19.973	244	674060	90.669	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	9147	29.833	ng	# 91
3) Pyridine	3.810	79	26248	33.747	ng	94
4) n-Nitrosodimethylamine	3.728	42	18851	43.345	ng	# 84
6) Aniline	7.306	93	50471	41.405	ng	99
8) 2-Chlorophenol	7.558	128	41974	47.392	ng	92
9) Benzaldehyde	7.118	77	21185	38.998	ng	80
10) Phenol	7.200	94	49690	47.359	ng	92
11) bis(2-Chloroethyl)ether	7.400	93	34190	44.692	ng	90
12) 1,3-Dichlorobenzene	7.876	146	46609	43.192	ng	90
13) 1,4-Dichlorobenzene	8.023	146	47366	42.504	ng	97
14) 1,2-Dichlorobenzene	8.340	146	46403	44.157	ng	99
15) Benzyl Alcohol	8.228	79	40568	46.708	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.516	45	44182	45.857	ng	95
17) 2-Methylphenol	8.446	107	36010	47.617	ng	95
18) Hexachloroethane	9.068	117	16576	44.923	ng	# 60
19) n-Nitroso-di-n-propyla...	8.792	70	30391	43.096	ng	# 92
20) 3+4-Methylphenols	8.775	107	48148	45.186	ng	98
22) Acetophenone	8.810	105	63311	42.230	ng	# 96
24) Nitrobenzene	9.192	77	46809	41.845	ng	# 84
25) Isophorone	9.721	82	87522	43.966	ng	# 94
26) 2-Nitrophenol	9.909	139	23964	42.500	ng	95
27) 2,4-Dimethylphenol	9.973	122	40157	51.554	ng	90
28) bis(2-Chloroethoxy)met...	10.196	93	47920	47.728	ng	97
29) 2,4-Dichlorophenol	10.461	162	51960	44.194	ng	90
30) 1,2,4-Trichlorobenzene	10.661	180	59039	40.545	ng	94
31) Naphthalene	10.843	128	129180	41.285	ng	98
32) Benzoic acid	10.138	122	12096	40.542	ng	# 85
33) 4-Chloroaniline	10.960	127	50808	39.930	ng	# 90
34) Hexachlorobutadiene	11.131	225	50752	39.439	ng	99
35) Caprolactam	11.736	113	6739	22.764	ng	# 78
36) 4-Chloro-3-methylphenol	12.100	107	49639	46.409	ng	# 85
37) 2-Methylnaphthalene	12.453	142	98868	41.146	ng	97
38) 1-Methylnaphthalene	12.670	142	95147	40.637	ng	94
40) 1,2,4,5-Tetrachloroben...	12.823	216	91427	42.186	ng	# 94
41) Hexachlorocyclopentadiene	12.799	237	48929	70.629	ng	96
43) 2,4,6-Trichlorophenol	13.070	196	52053	44.111	ng	98

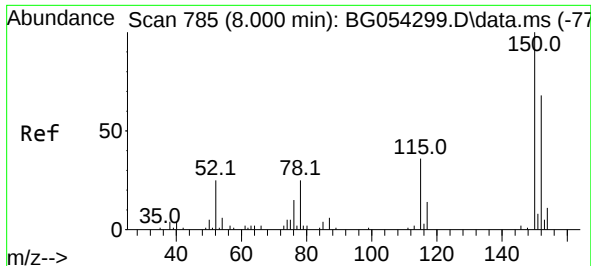
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.152	196	54502	40.876	ng	# 92
46) 1,1'-Biphenyl	13.457	154	146041	43.153	ng	96
47) 2-Chloronaphthalene	13.504	162	118734	41.923	ng	97
48) 2-Nitroaniline	13.704	65	33239	44.969	ng	90
49) Acenaphthylene	14.345	152	177624	42.207	ng	98
50) Dimethylphthalate	14.074	163	165166	42.745	ng	# 99
51) 2,6-Dinitrotoluene	14.198	165	37666	44.443	ng	# 80
52) Acenaphthene	14.685	154	108424	42.546	ng	98
53) 3-Nitroaniline	14.527	138	28010	39.517	ng	84
54) 2,4-Dinitrophenol	14.750	184	38965	79.275	ng	# 79
55) Dibenzofuran	15.020	168	192813	42.523	ng	94
56) 4-Nitrophenol	14.873	139	39516	83.561	ng	98
57) 2,4-Dinitrotoluene	14.997	165	55066	45.323	ng	# 81
58) Fluorene	15.672	166	157098	42.139	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.261	232	51702	39.829	ng	# 87
60) Diethylphthalate	15.437	149	162900	43.947	ng	95
61) 4-Chlorophenyl-phenyle...	15.655	204	107303	43.848	ng	# 89
62) 4-Nitroaniline	15.696	138	32349	43.440	ng	87
63) Azobenzene	15.954	77	116260	43.408	ng	83
65) 4,6-Dinitro-2-methylph...	15.766	198	32912	39.317	ng	75
66) n-Nitrosodiphenylamine	15.872	169	147460	43.591	ng	96
67) 4-Bromophenyl-phenylether	16.554	248	81227	42.685	ng	# 89
68) Hexachlorobenzene	16.683	284	93170	42.814	ng	# 91
69) Atrazine	16.818	200	76570	50.866	ng	94
70) Pentachlorophenol	17.036	266	65818	70.216	ng	95
71) Phenanthrene	17.412	178	283298	41.986	ng	98
72) Anthracene	17.500	178	287421	43.408	ng	99
73) Carbazole	17.770	167	246304	45.182	ng	98
74) Di-n-butylphthalate	18.322	149	285391	44.363	ng	98
75) Fluoranthene	19.421	202	378092	41.106	ng	95
77) Benzidine	19.597	184	178296	66.752	ng	97
78) Pyrene	19.785	202	382140	45.157	ng	99
80) Butylbenzylphthalate	20.661	149	115324	43.731	ng	# 84
81) Benzo(a)anthracene	21.613	228	402227	42.964	ng	99
82) 3,3'-Dichlorobenzidine	21.524	252	115688	39.733	ng	# 96
83) Chrysene	21.677	228	372941	42.164	ng	98
84) Bis(2-ethylhexyl)phtha...	21.507	149	164647	44.123	ng	# 93
85) Di-n-octyl phthalate	22.705	149	279264	43.868	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.510	276	495490	41.498	ng	# 98
88) Benzo(b)fluoranthene	23.816	252	427004	46.004	ng	# 98
89) Benzo(k)fluoranthene	23.886	252	403298	43.658	ng	# 97
90) Benzo(a)pyrene	24.680	252	372891	47.041	ng	# 99
91) Dibenzo(a,h)anthracene	28.551	278	433364	44.139	ng	# 94
92) Benzo(g,h,i)perylene	29.644	276	425886	43.950	ng	# 93

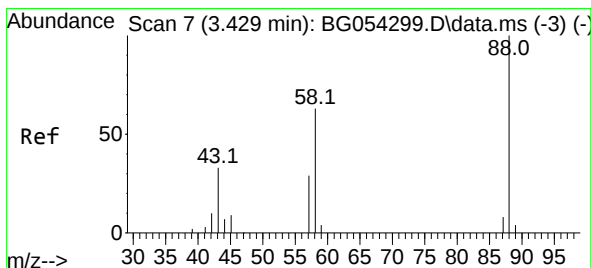
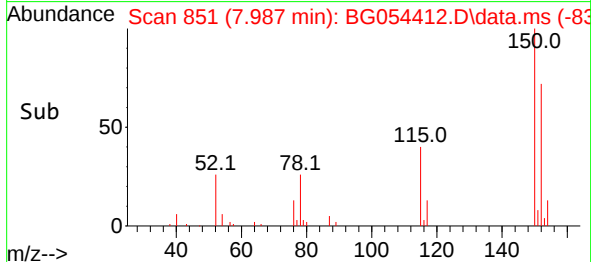
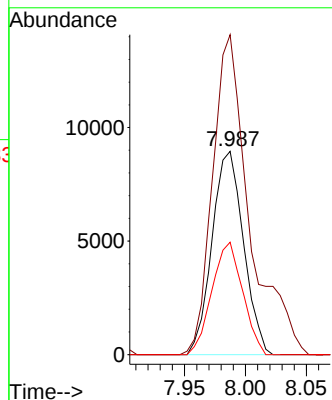
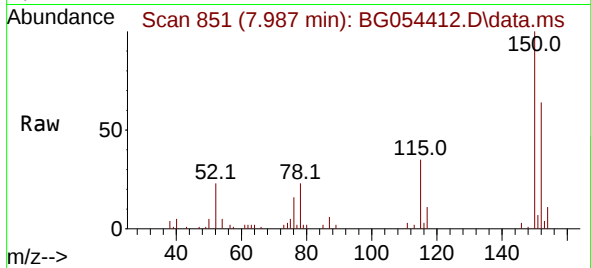
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.987 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG054412.D
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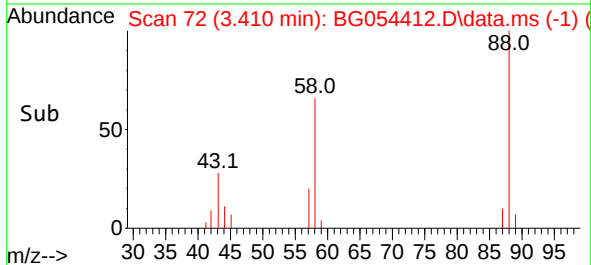
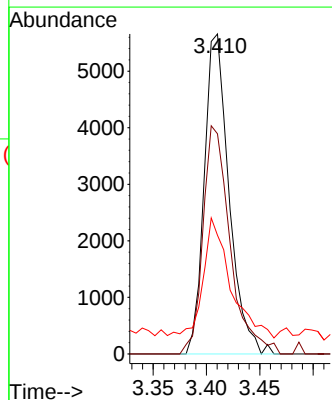
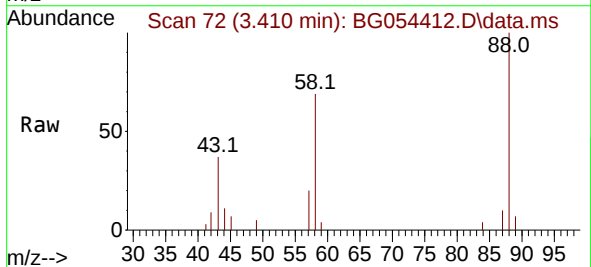
Instrument :
 BNA_G
 ClientSampleId :
 PB146452BS

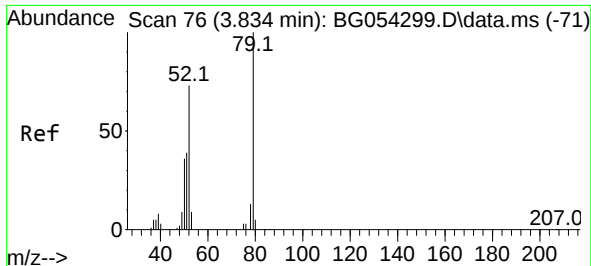
Tgt Ion:152 Resp: 16091
 Ion Ratio Lower Upper
 152 100
 150 157.3 131.6 197.4
 115 55.3 50.9 76.3



#2
 1,4-Dioxane
 Concen: 29.833 ng
 RT: 3.410 min Scan# 72
 Delta R.T. -0.007 min
 Lab File: BG054412.D
 Acq: 27 Jul 2022 11:59

Tgt Ion: 88 Resp: 9147
 Ion Ratio Lower Upper
 88 100
 58 78.2 59.2 88.8
 43 40.9 24.3 36.5

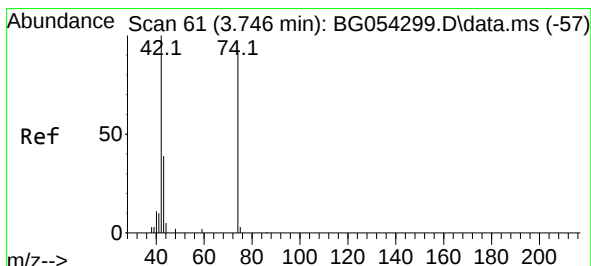
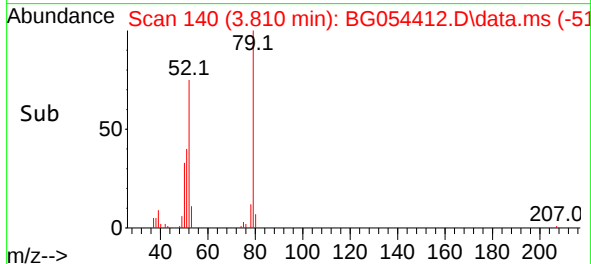
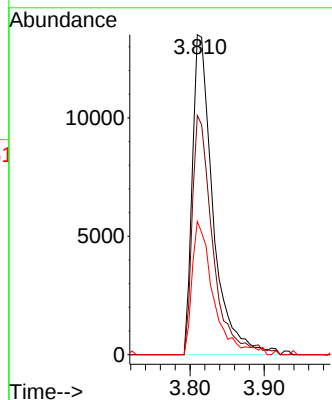
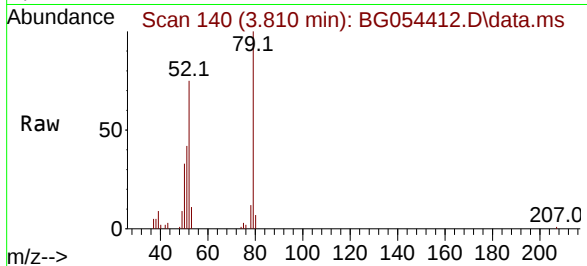




#3
 Pyridine
 Concen: 33.747 ng
 RT: 3.810 min Scan# 14
 Delta R.T. -0.007 min
 Lab File: BG054412.D
 Acq: 27 Jul 2022 11:59

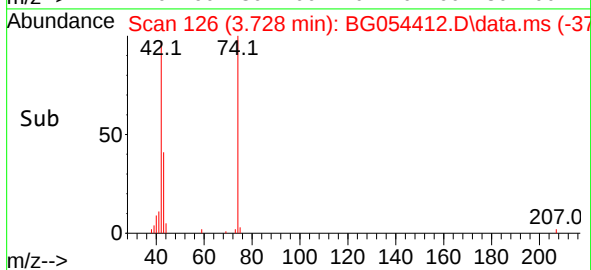
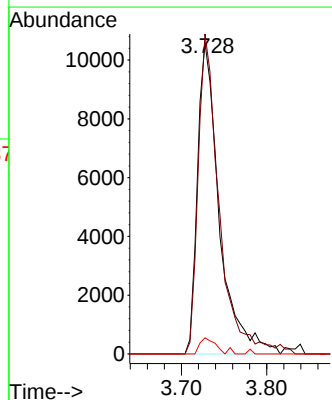
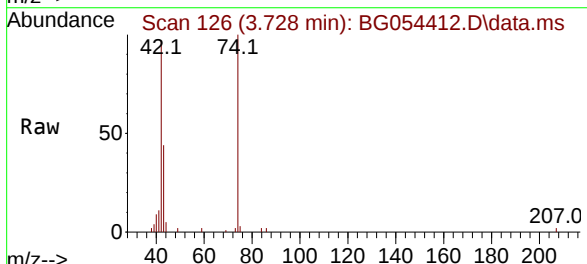
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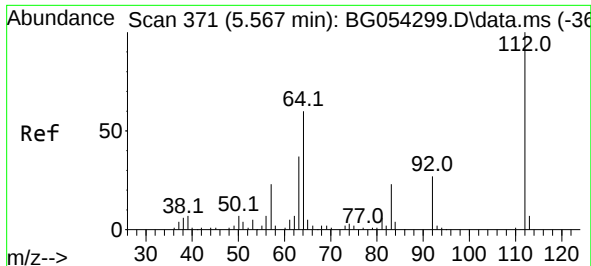
Tgt Ion: 79 Resp: 26248
 Ion Ratio Lower Upper
 79 100
 52 74.7 54.6 81.8
 51 41.7 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 43.345 ng
 RT: 3.728 min Scan# 126
 Delta R.T. -0.007 min
 Lab File: BG054412.D
 Acq: 27 Jul 2022 11:59

Tgt Ion: 42 Resp: 18851
 Ion Ratio Lower Upper
 42 100
 74 102.9 97.0 145.4
 44 5.2 7.0 10.4

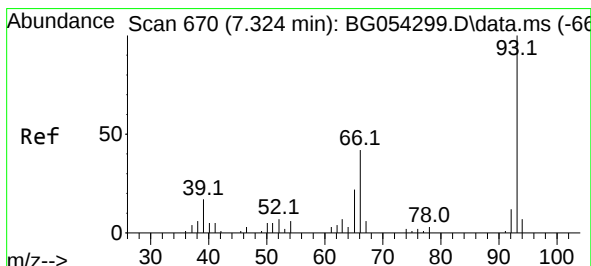
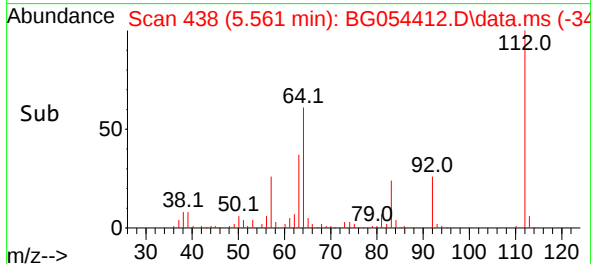
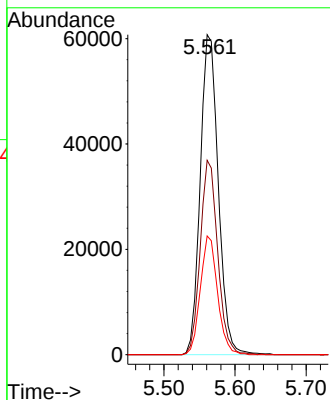
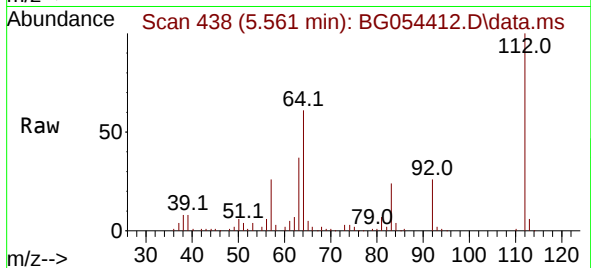




#5
2-Fluorophenol
Concen: 139.442 ng
RT: 5.561 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

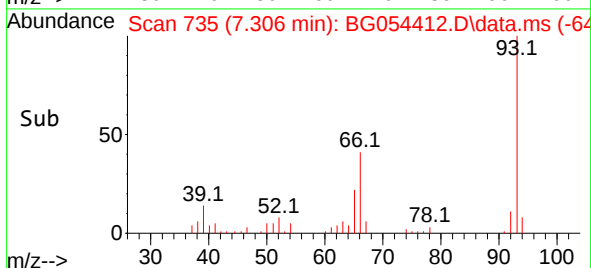
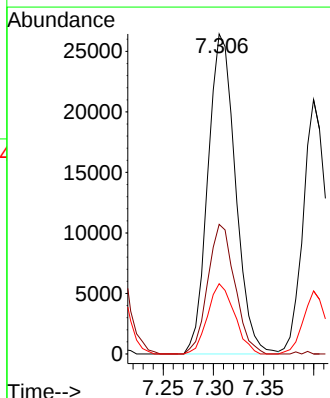
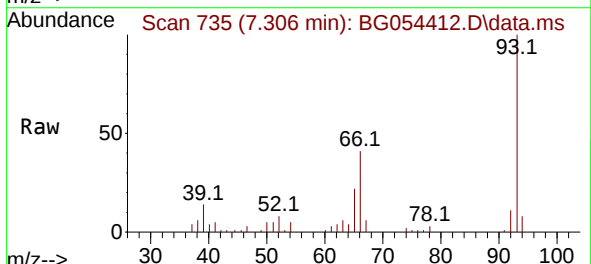
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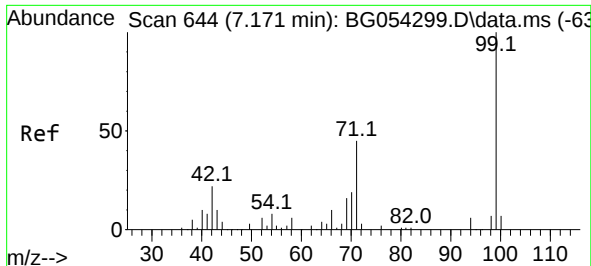
Tgt Ion:112 Resp: 107466
Ion Ratio Lower Upper
112 100
64 60.7 55.1 82.7
63 37.1 30.4 45.6



#6
Aniline
Concen: 41.405 ng
RT: 7.306 min Scan# 735
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion: 93 Resp: 50471
Ion Ratio Lower Upper
93 100
66 40.5 32.9 49.3
65 22.0 17.8 26.8

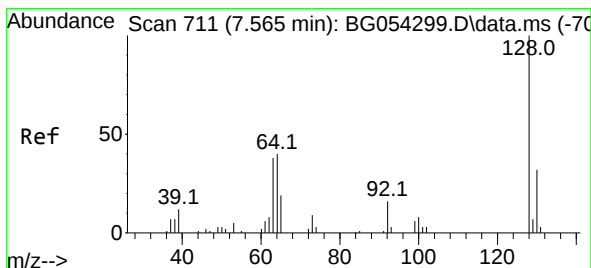
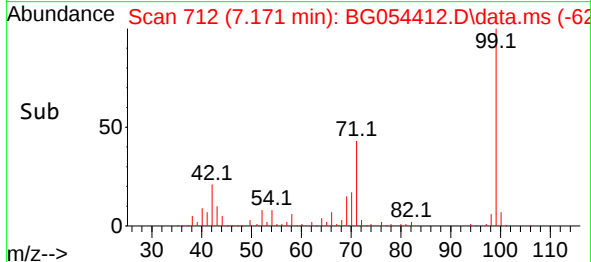
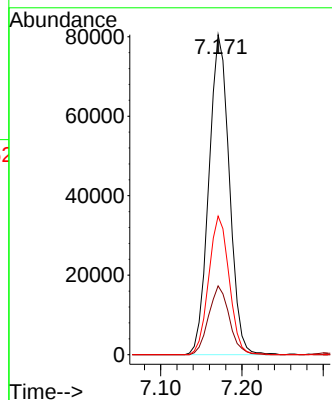
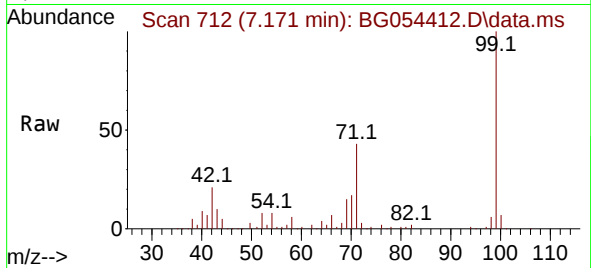




#7
Phenol-d6
Concen: 133.378 ng
RT: 7.171 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

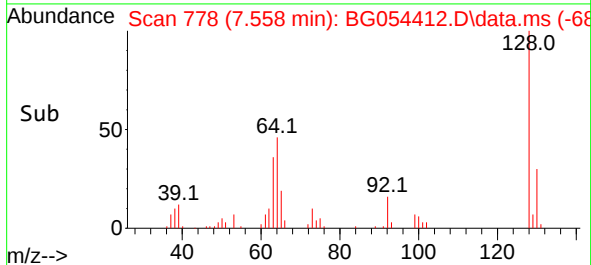
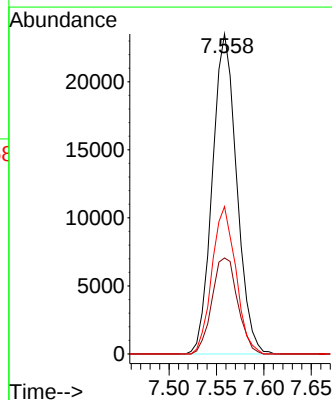
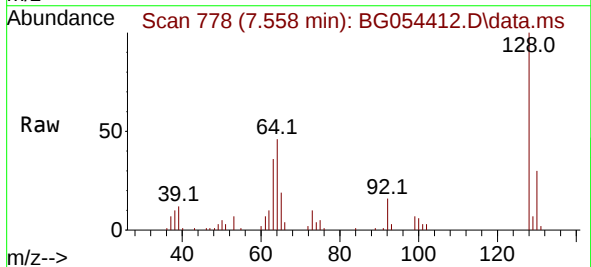
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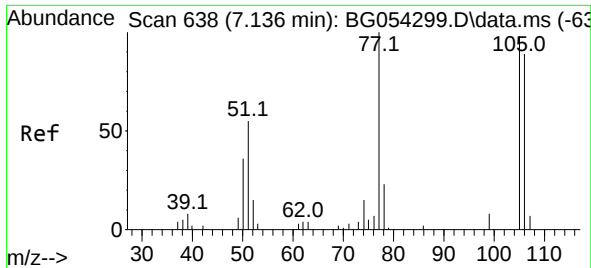
Tgt Ion: 99 Resp: 140851
Ion Ratio Lower Upper
99 100
42 21.5 17.0 25.6
71 43.3 33.8 50.8



#8
2-Chlorophenol
Concen: 47.392 ng
RT: 7.558 min Scan# 778
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:128 Resp: 41974
Ion Ratio Lower Upper
128 100
130 30.0 10.5 50.5
64 46.0 35.1 75.1

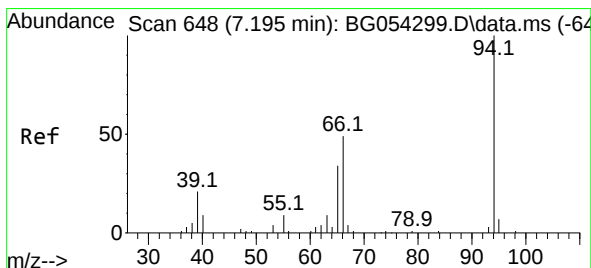
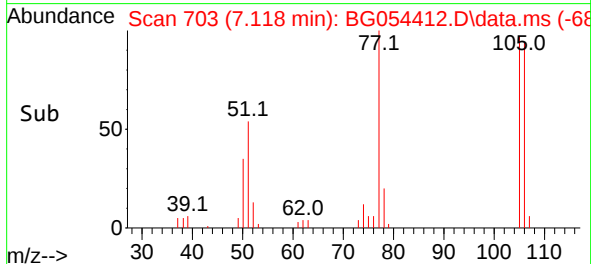
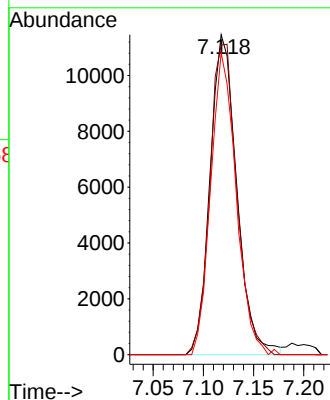
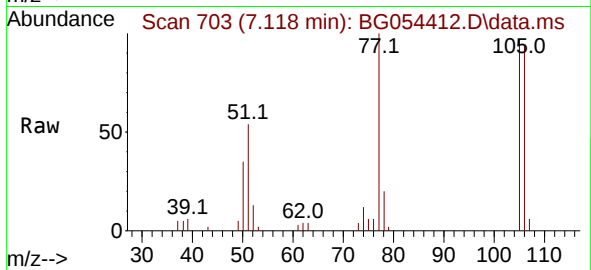




#9
Benzaldehyde
Concen: 38.998 ng
RT: 7.118 min Scan# 703
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

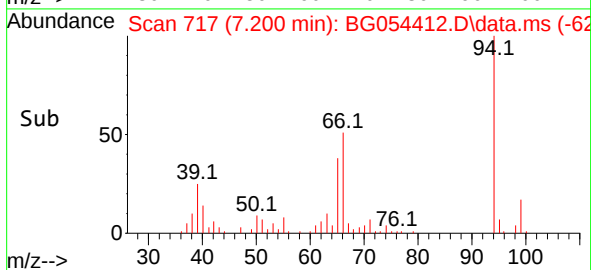
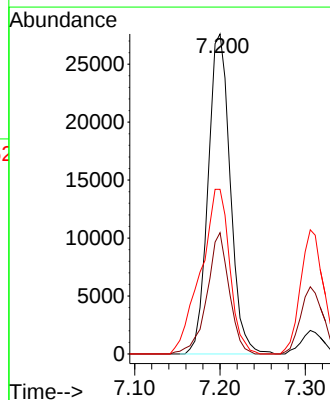
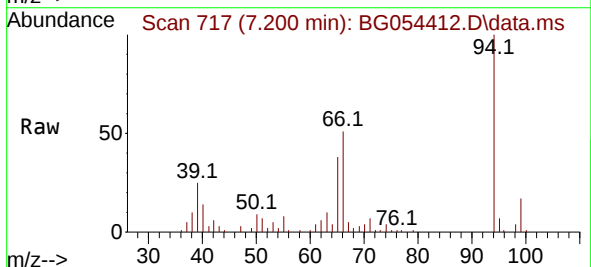
Instrument :
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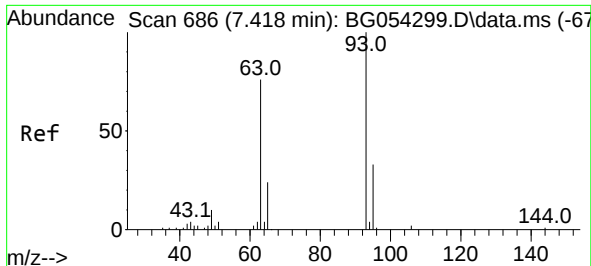
Tgt Ion: 77 Resp: 21185
Ion Ratio Lower Upper
77 100
105 96.7 59.6 99.6
106 94.3 56.8 96.8



#10
Phenol
Concen: 47.359 ng
RT: 7.200 min Scan# 717
Delta R.T. 0.005 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion: 94 Resp: 49690
Ion Ratio Lower Upper
94 100
65 37.9 14.8 54.8
66 51.5 25.2 65.2

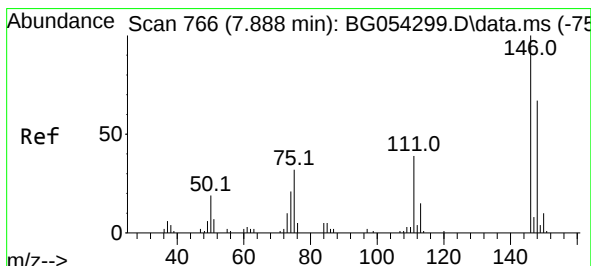
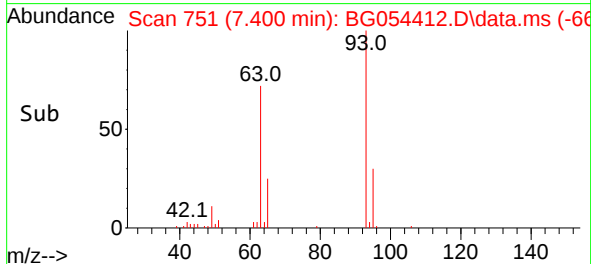
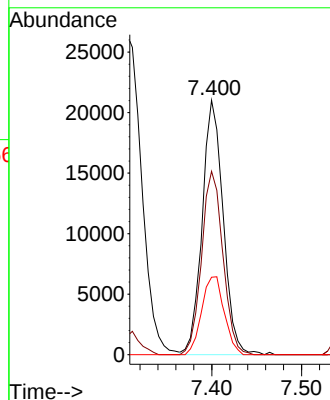
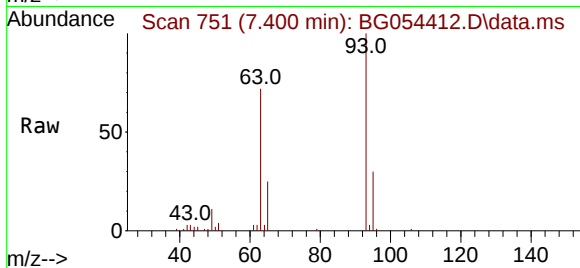




#11
bis(2-Chloroethyl)ether
Concen: 44.692 ng
RT: 7.400 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

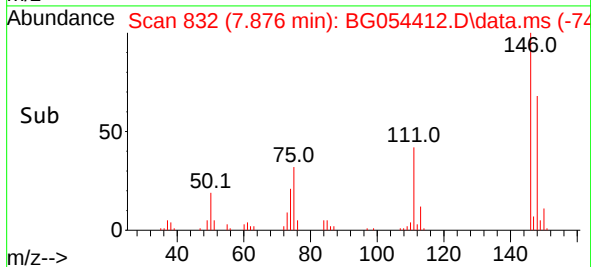
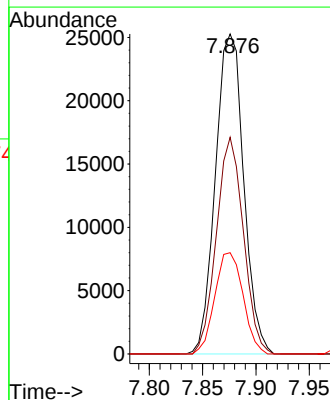
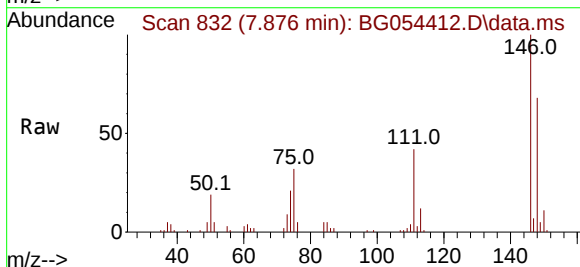
Instrument :
BNA_G
ClientSampleId :
PB146452BS

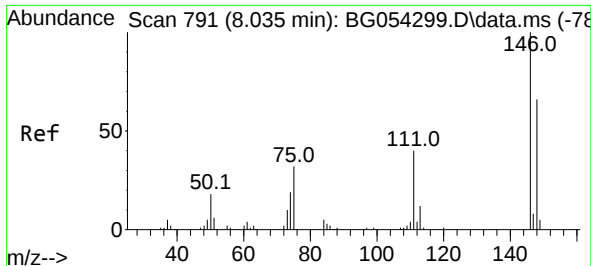
Tgt Ion: 93 Resp: 34190
Ion Ratio Lower Upper
93 100
63 72.1 63.6 103.6
95 30.5 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 43.192 ng
RT: 7.876 min Scan# 832
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:146 Resp: 46609
Ion Ratio Lower Upper
146 100
148 67.7 46.1 69.1
75 31.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 42.504 ng

RT: 8.023 min Scan# 811

Delta R.T. -0.001 min

Lab File: BG054412.D

Acq: 27 Jul 2022 11:59

Instrument :

BNA_G

ClientSampleId :

PB146452BS

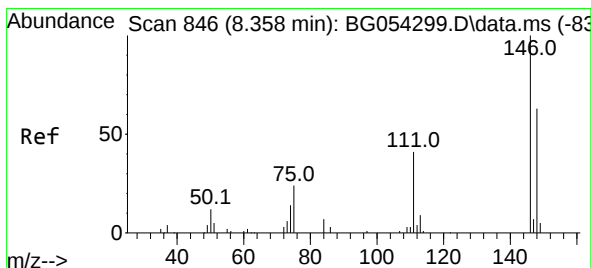
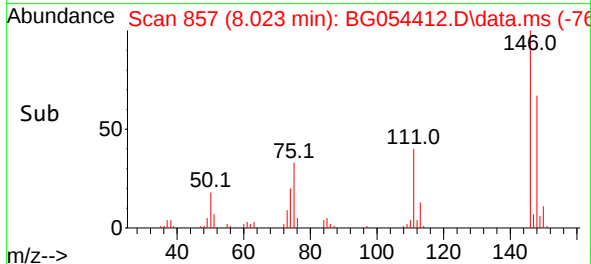
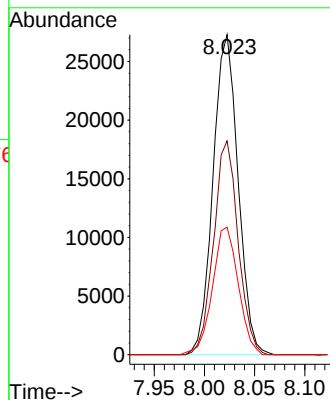
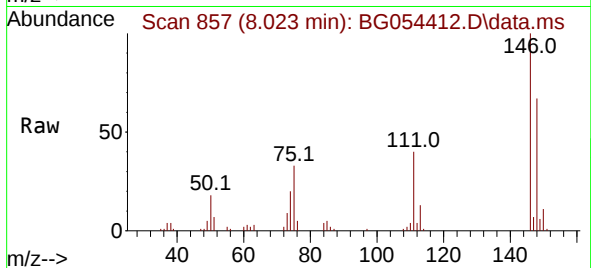
Tgt Ion:146 Resp: 47366

Ion Ratio Lower Upper

146 100

148 66.8 51.5 77.3

111 39.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 44.157 ng

RT: 8.340 min Scan# 911

Delta R.T. -0.001 min

Lab File: BG054412.D

Acq: 27 Jul 2022 11:59

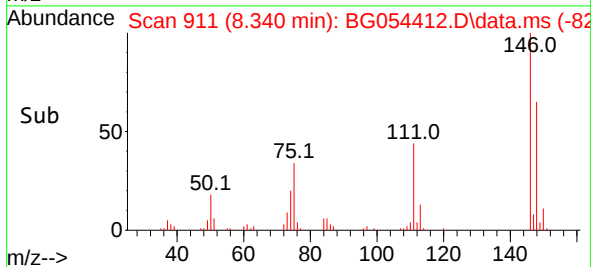
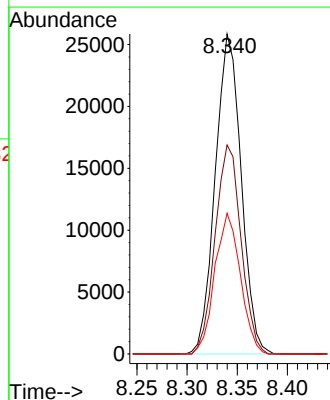
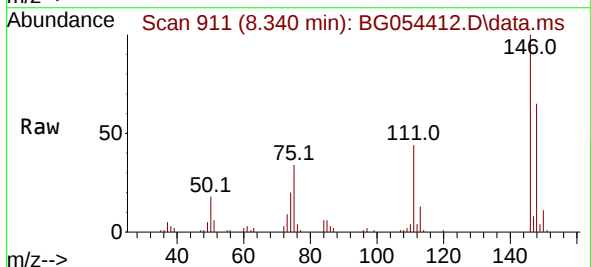
Tgt Ion:146 Resp: 46403

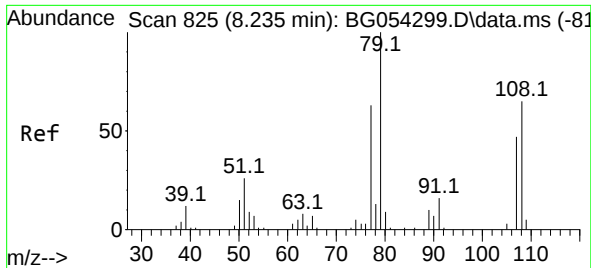
Ion Ratio Lower Upper

146 100

148 65.3 52.6 78.8

111 43.9 34.5 51.7

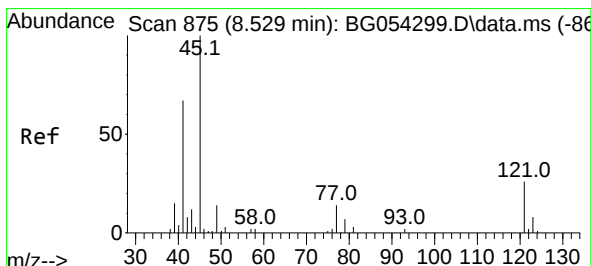
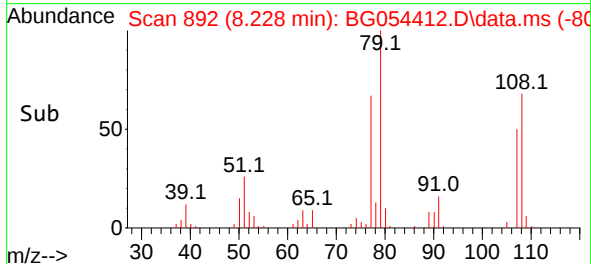
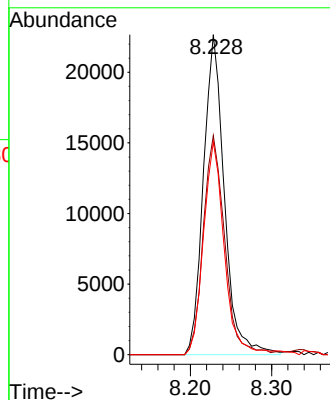
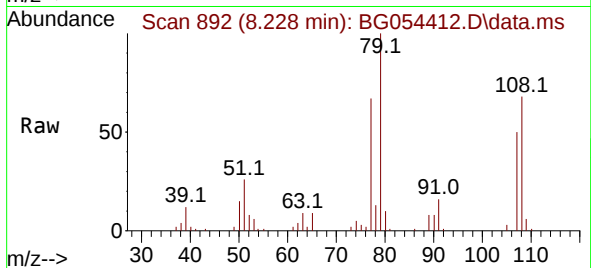




#15
Benzyl Alcohol
Concen: 46.708 ng
RT: 8.228 min Scan# 892
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

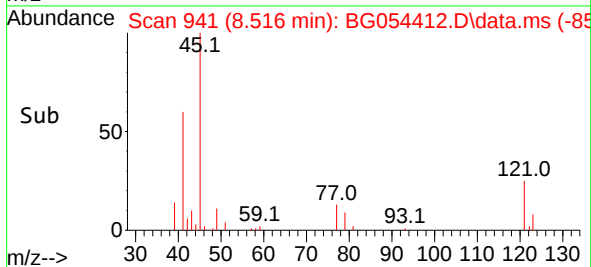
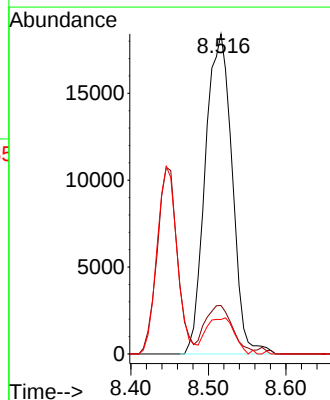
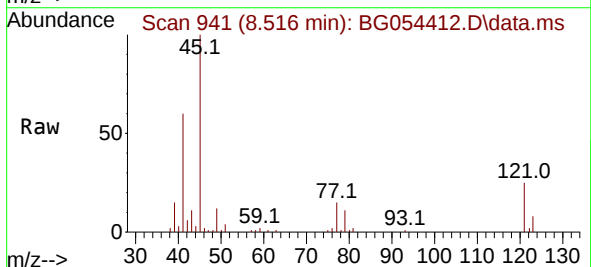
Instrument :
BNA_G
ClientSampleId :
PB146452BS

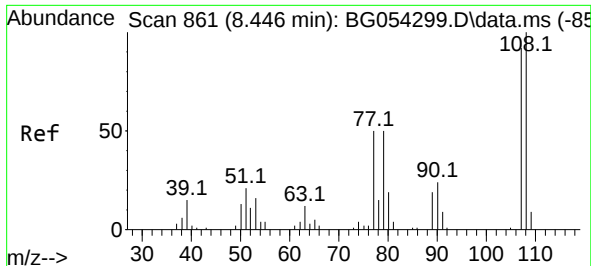
Tgt Ion: 79 Resp: 40568
Ion Ratio Lower Upper
79 100
108 68.5 53.7 80.5
77 66.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.857 ng
RT: 8.516 min Scan# 941
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion: 45 Resp: 44182
Ion Ratio Lower Upper
45 100
77 15.1 0.0 32.7
79 10.8 0.0 29.7

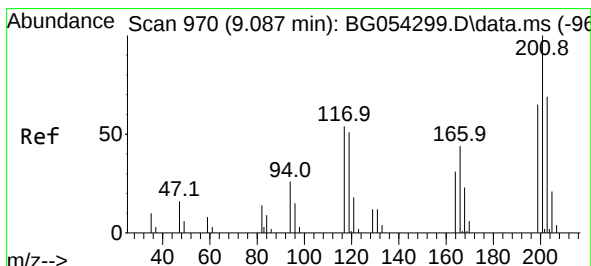
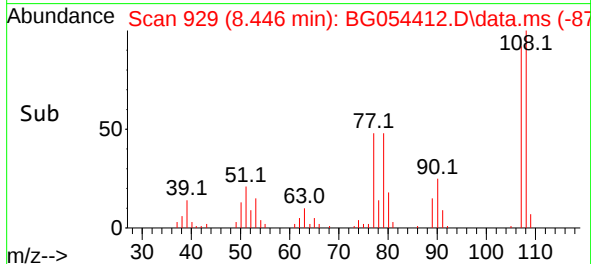
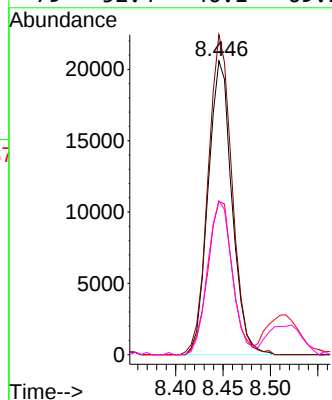
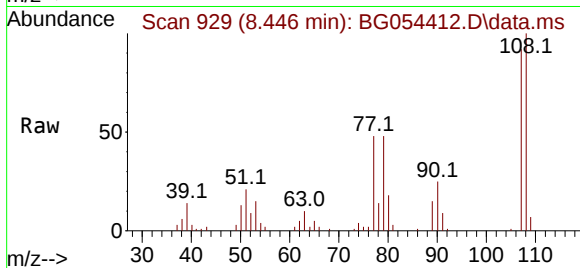




#17
2-Methylphenol
Concen: 47.617 ng
RT: 8.446 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

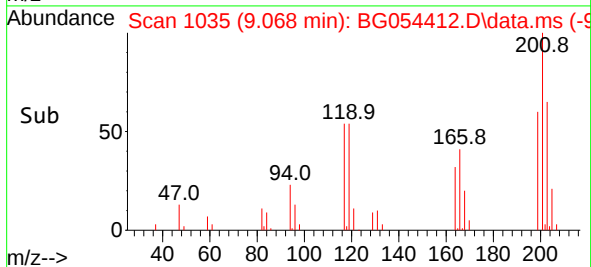
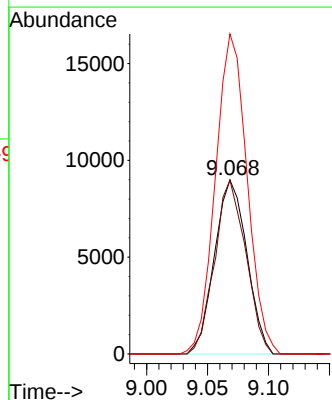
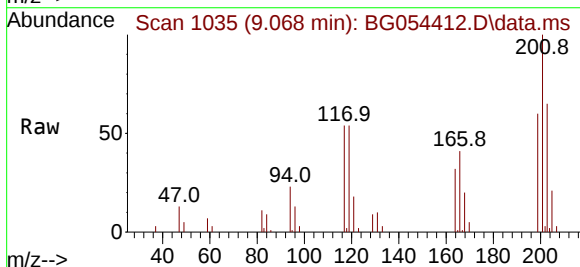
Instrument :
BNA_G
ClientSampleId :
PB146452BS

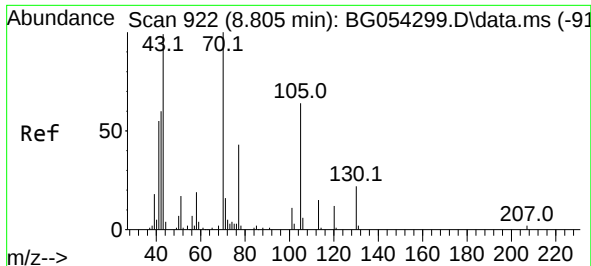
Tgt Ion:	107	Resp:	36010
Ion	Ratio	Lower	Upper
107	100		
108	108.9	85.4	128.0
77	52.2	46.2	69.2
79	52.4	46.1	69.1



#18
Hexachloroethane
Concen: 44.923 ng
RT: 9.068 min Scan# 1035
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:	117	Resp:	16576
Ion	Ratio	Lower	Upper
117	100		
119	100.0	75.0	112.6
201	184.0	89.0	133.6#

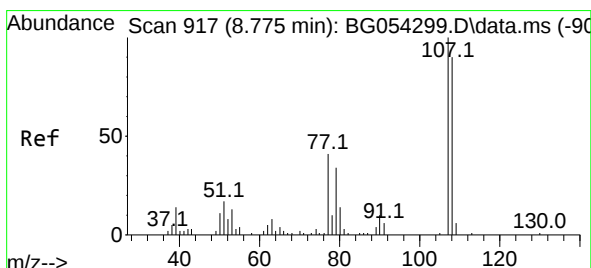
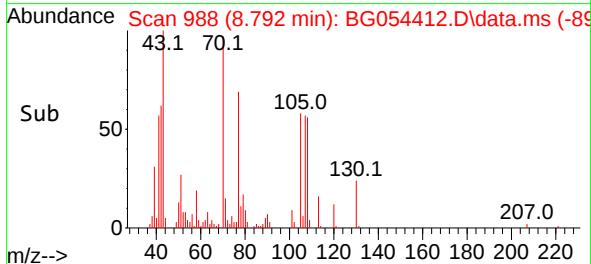
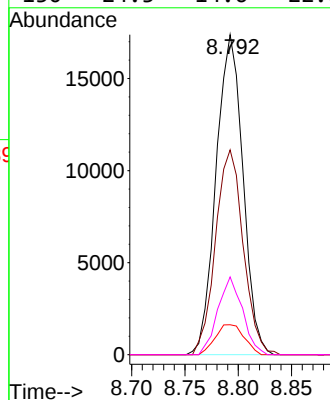
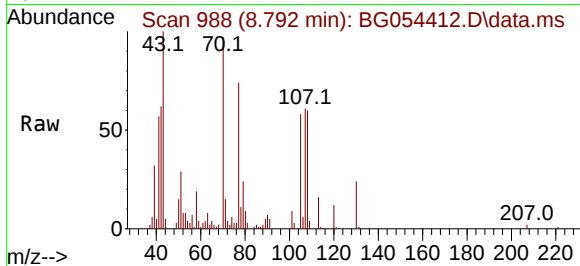




#19
n-Nitroso-di-n-propylamine
Concen: 43.096 ng
RT: 8.792 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

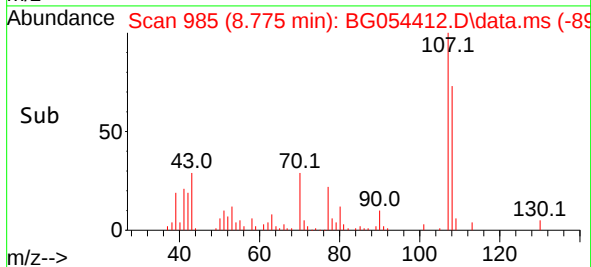
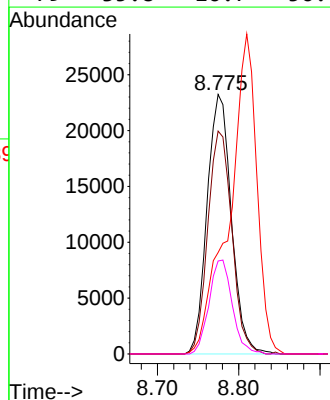
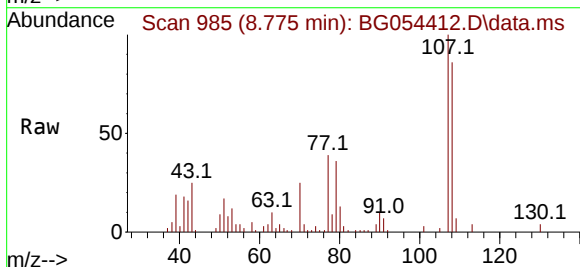
Instrument :
BNA_G
ClientSampleId :
PB146452BS

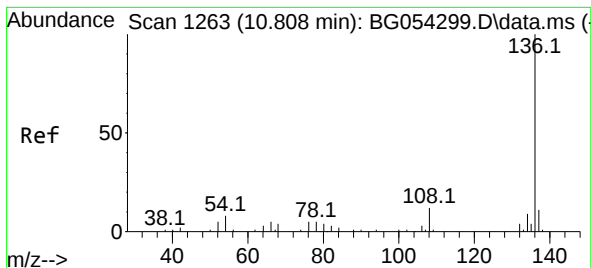
Tgt Ion: 70 Resp: 30391
Ion Ratio Lower Upper
70 100
42 64.0 47.3 70.9
101 9.4 7.0 10.4
130 24.3 14.6 22.0#



#20
3+4-Methylphenols
Concen: 45.186 ng
RT: 8.775 min Scan# 985
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion: 107 Resp: 48148
Ion Ratio Lower Upper
107 100
108 85.9 67.5 107.5
77 39.1 20.3 60.3
79 35.8 16.7 56.7

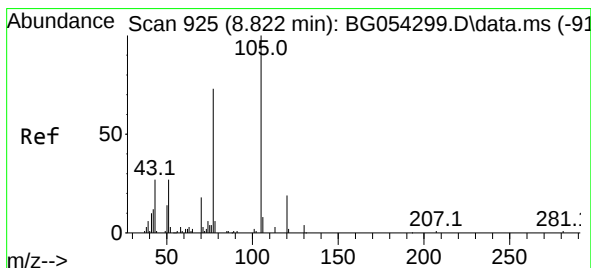
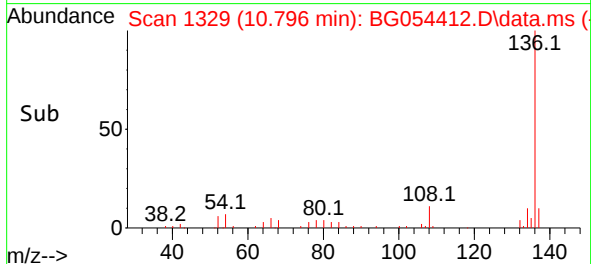
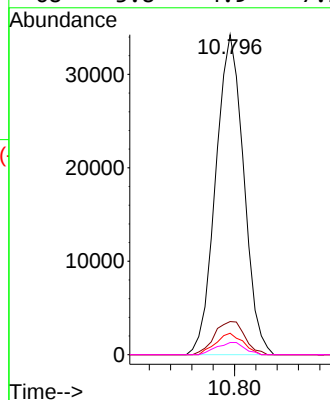
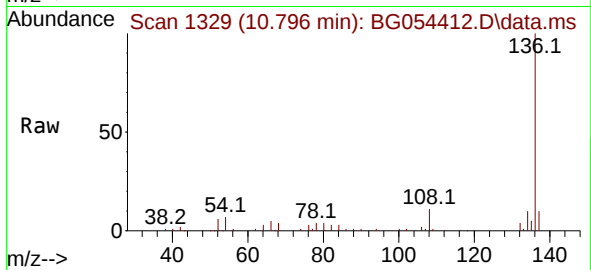




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.796 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

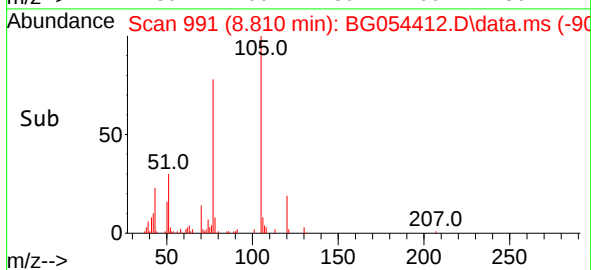
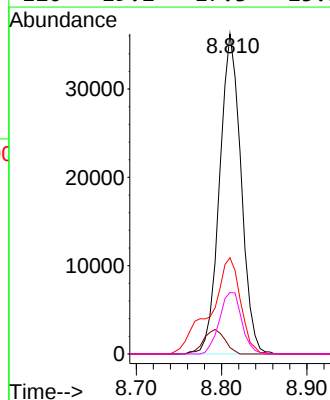
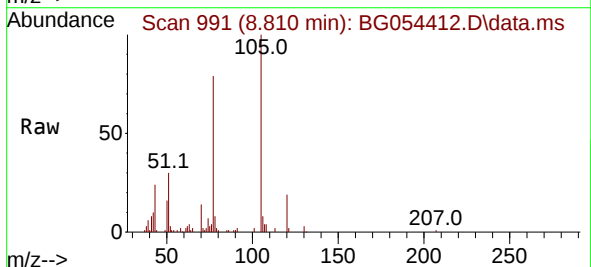
Instrument :
BNA_G
ClientSampleId :
PB146452BS

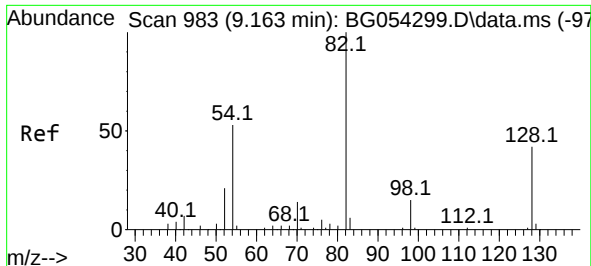
Tgt Ion:136 Resp: 62333
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 6.7 7.4 11.2#
68 3.8 4.9 7.3#



#22
Acetophenone
Concen: 42.230 ng
RT: 8.810 min Scan# 991
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:105 Resp: 63311
Ion Ratio Lower Upper
105 100
71 2.0 1.1 1.7#
51 30.1 25.4 38.0
120 19.2 17.3 25.9

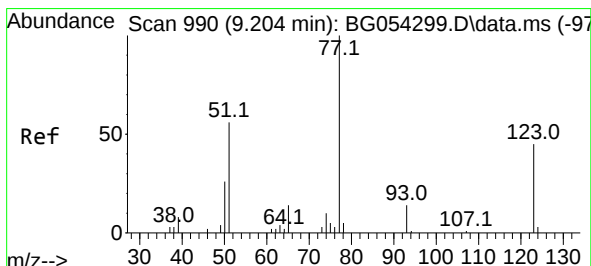
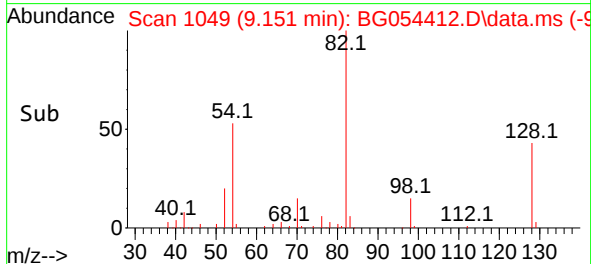
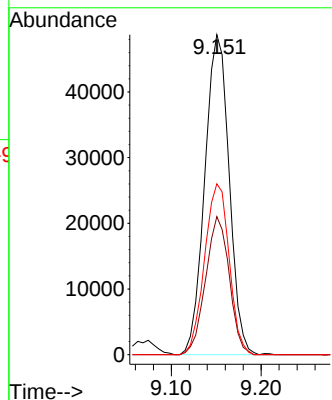
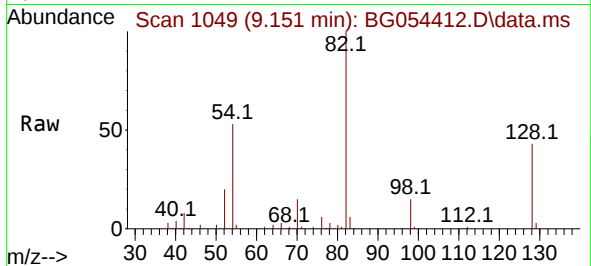




#23
Nitrobenzene-d5
Concen: 80.146 ng
RT: 9.151 min Scan# 1049
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

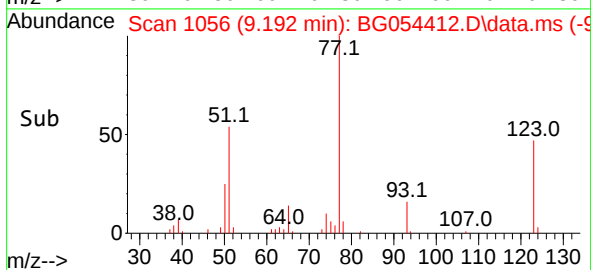
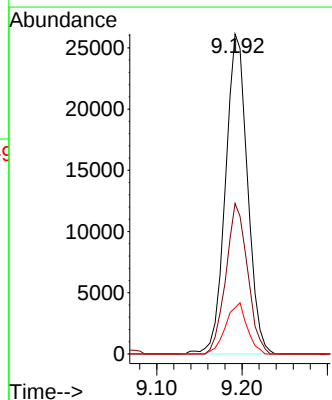
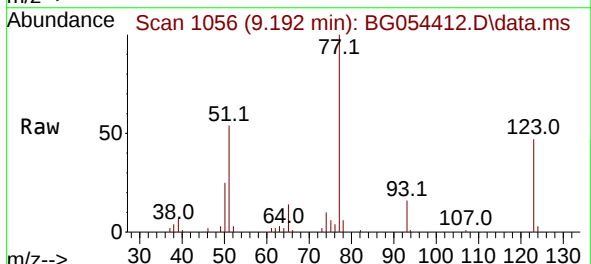
Instrument :
BNA_G
ClientSampleId :
PB146452BS

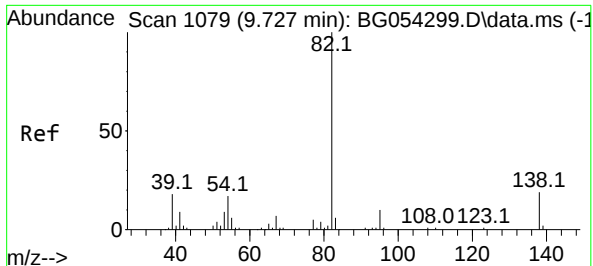
Tgt Ion: 82 Resp: 91737
Ion Ratio Lower Upper
82 100
128 43.2 27.9 41.9#
54 53.4 41.2 61.8



#24
Nitrobenzene
Concen: 41.845 ng
RT: 9.192 min Scan# 1056
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion: 77 Resp: 46809
Ion Ratio Lower Upper
77 100
123 47.0 27.4 41.0#
65 14.4 11.4 17.0

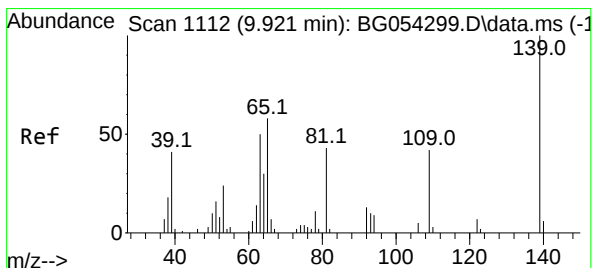
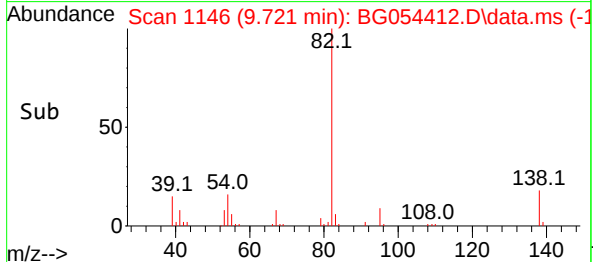
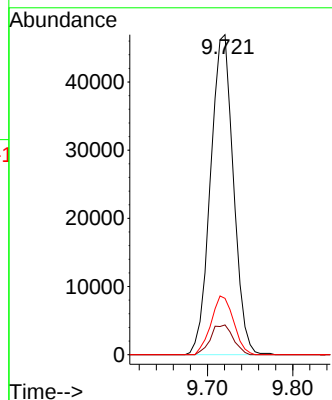
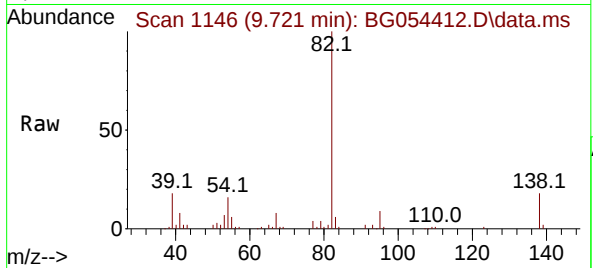




#25
Isophorone
Concen: 43.966 ng
RT: 9.721 min Scan# 1146
Delta R.T. 0.005 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

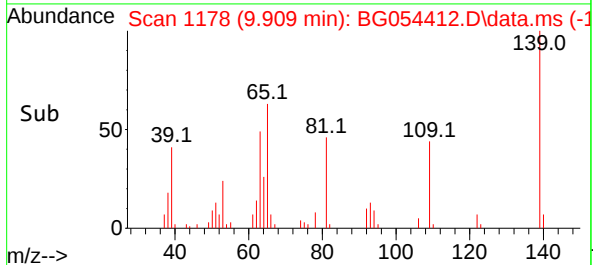
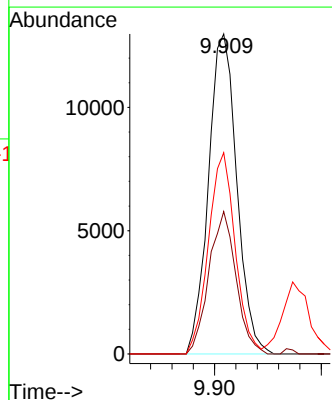
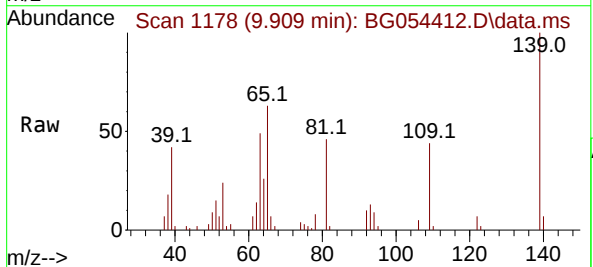
Instrument :
BNA_G
ClientSampleId :
PB146452BS

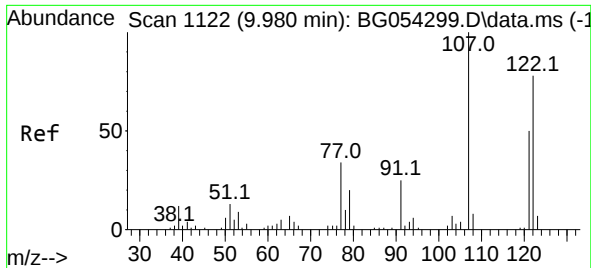
Tgt Ion: 82 Resp: 87522
Ion Ratio Lower Upper
82 100
95 9.3 6.2 9.4
138 17.6 11.6 17.4#



#26
2-Nitrophenol
Concen: 42.500 ng
RT: 9.909 min Scan# 1178
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:139 Resp: 23964
Ion Ratio Lower Upper
139 100
109 44.5 36.1 54.1
65 62.9 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 51.554 ng

RT: 9.973 min Scan# 1119

Delta R.T. -0.001 min

Lab File: BG054412.D

Acq: 27 Jul 2022 11:59

Instrument :

BNA_G

ClientSampleId :

PB146452BS

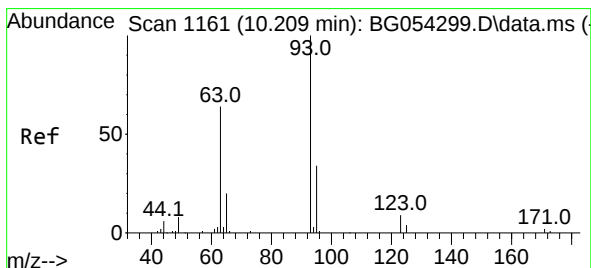
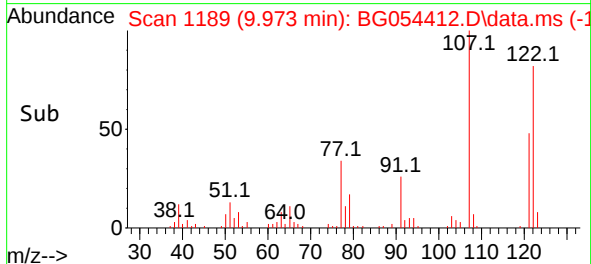
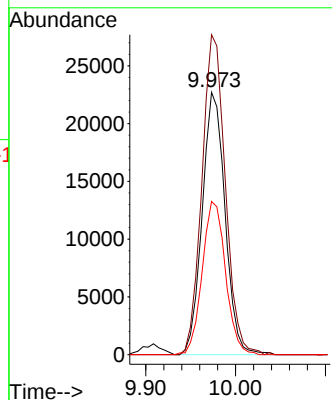
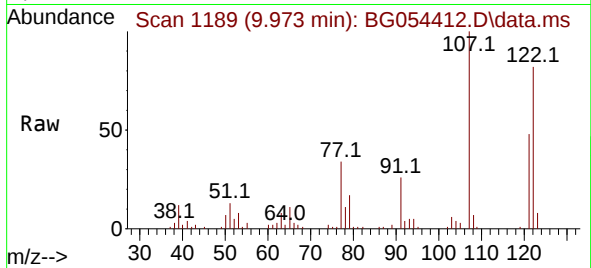
Tgt Ion:122 Resp: 40157

Ion Ratio Lower Upper

122 100

107 121.9 109.4 164.0

121 58.4 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 47.728 ng

RT: 10.196 min Scan# 1227

Delta R.T. -0.001 min

Lab File: BG054412.D

Acq: 27 Jul 2022 11:59

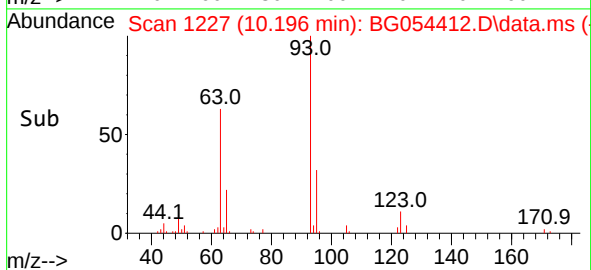
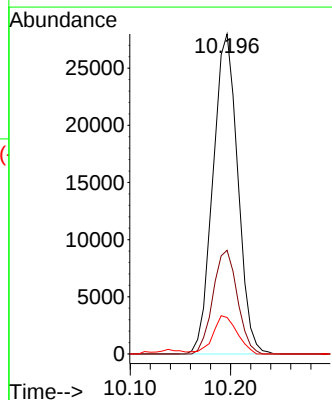
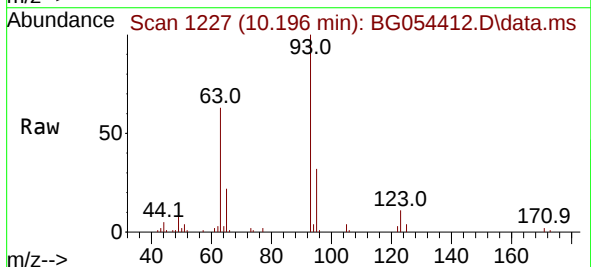
Tgt Ion: 93 Resp: 47920

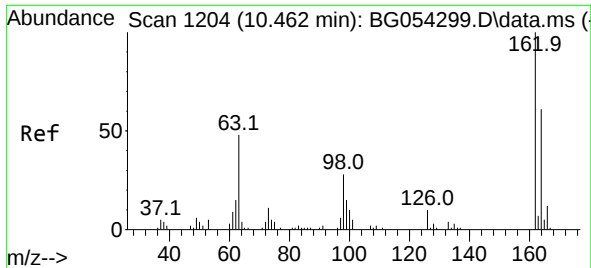
Ion Ratio Lower Upper

93 100

95 32.4 26.9 40.3

123 11.4 7.7 11.5

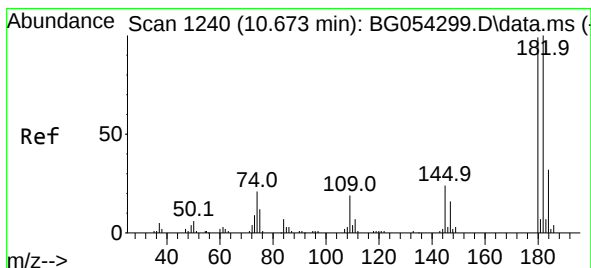
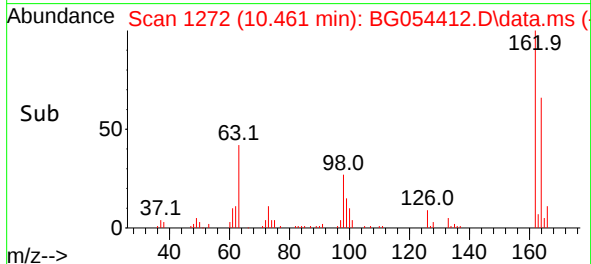
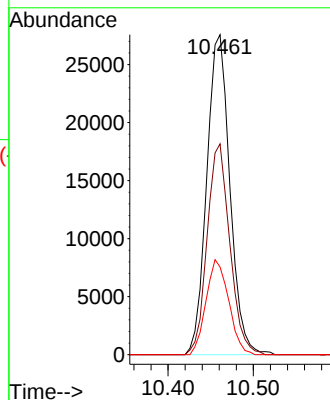
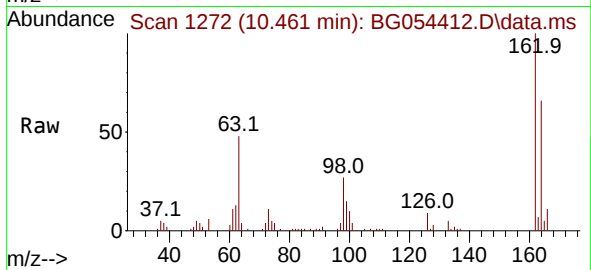




#29
2,4-Dichlorophenol
Concen: 44.194 ng
RT: 10.461 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

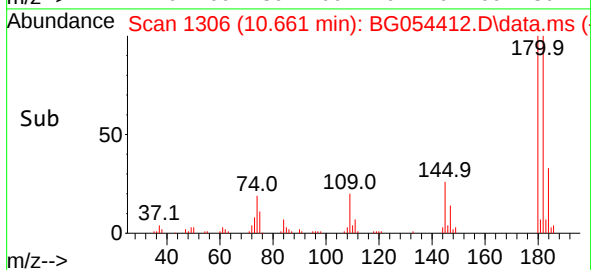
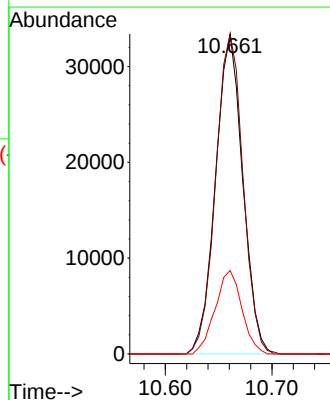
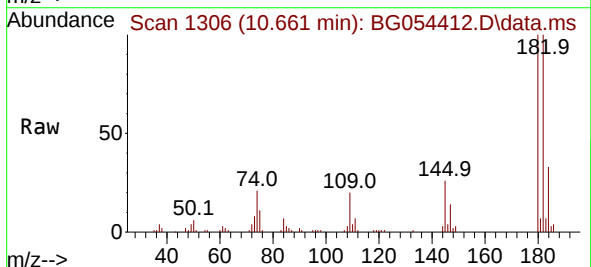
Instrument :
BNA_G
ClientSampleId :
PB146452BS

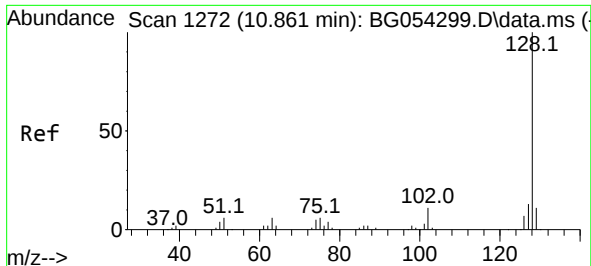
Tgt Ion:162 Resp: 51960
Ion Ratio Lower Upper
162 100
164 65.9 46.6 86.6
98 27.4 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 40.545 ng
RT: 10.661 min Scan# 1306
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:180 Resp: 59039
Ion Ratio Lower Upper
180 100
182 100.0 76.6 115.0
145 26.1 25.0 37.4

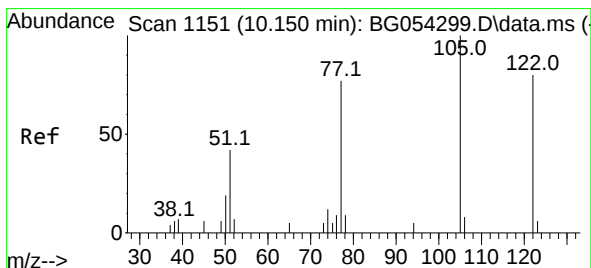
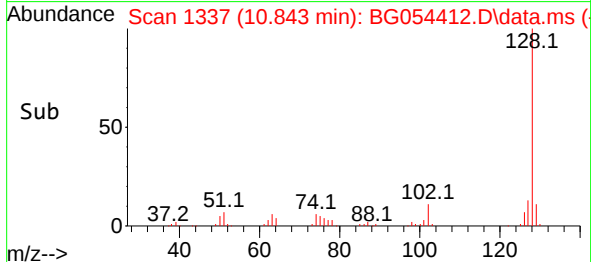
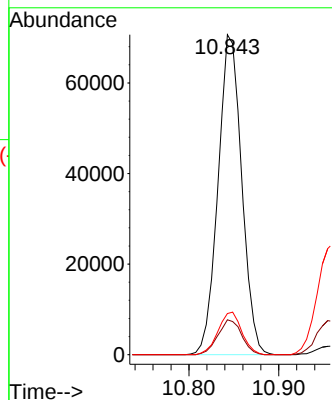
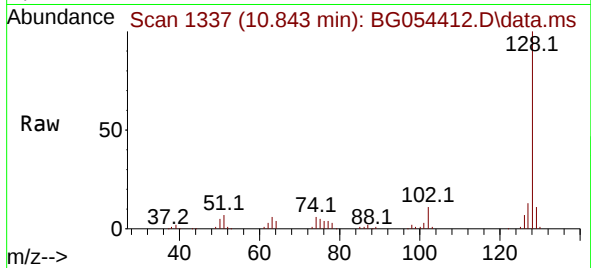




#31
Naphthalene
Concen: 41.285 ng
RT: 10.843 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

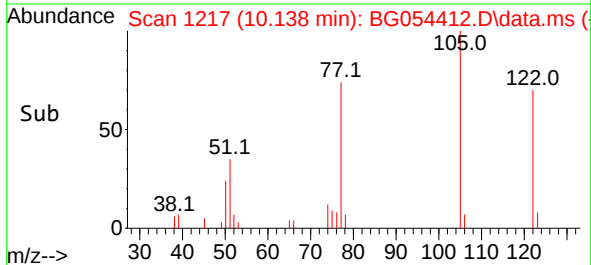
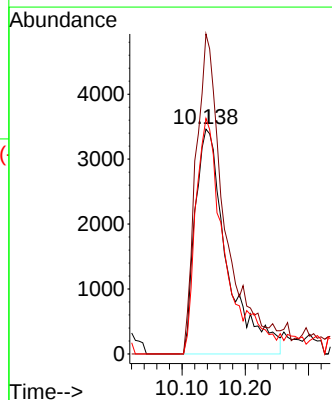
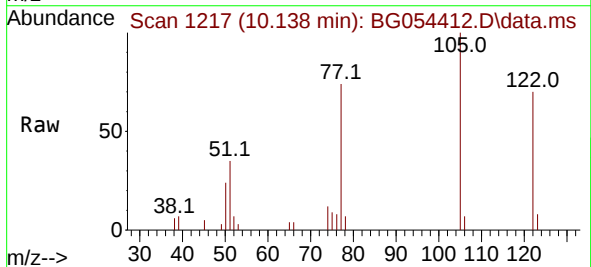
Instrument :
BNA_G
ClientSampleId :
PB146452BS

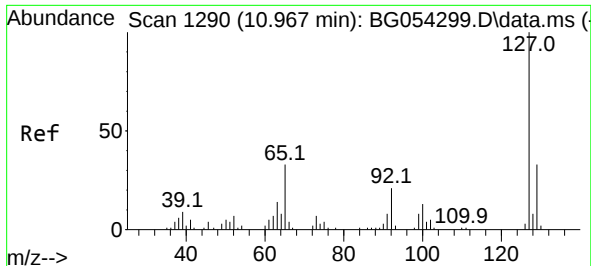
Tgt Ion:128 Resp: 129180
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.8 11.1 16.7



#32
Benzoic acid
Concen: 40.542 ng
RT: 10.138 min Scan# 1217
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:122 Resp: 12096
Ion Ratio Lower Upper
122 100
105 142.3 111.8 151.8
77 104.7 109.4 149.4#

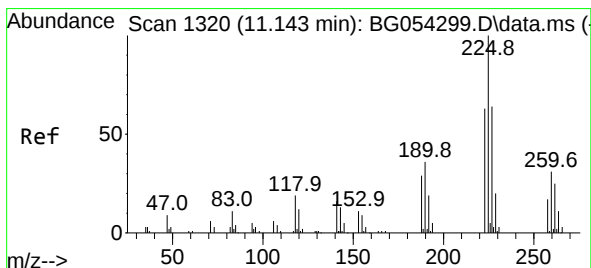
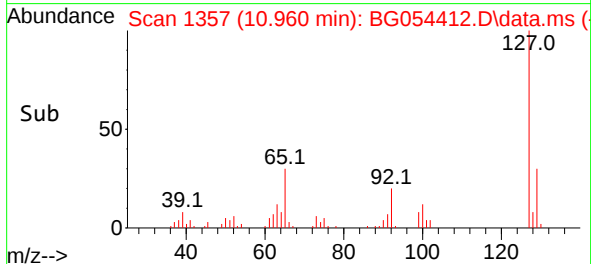
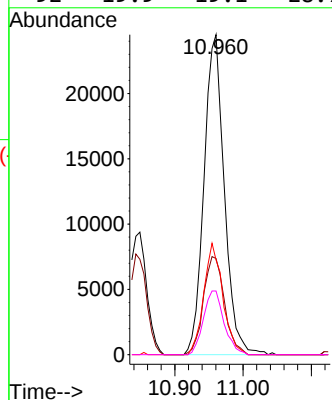
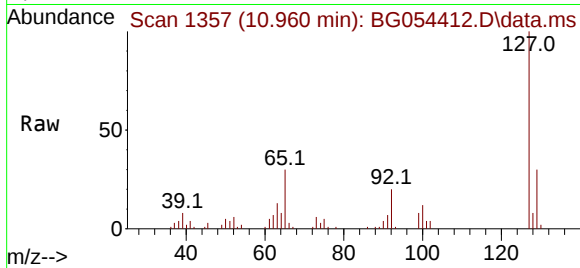




#33
4-Chloroaniline
Concen: 39.930 ng
RT: 10.960 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

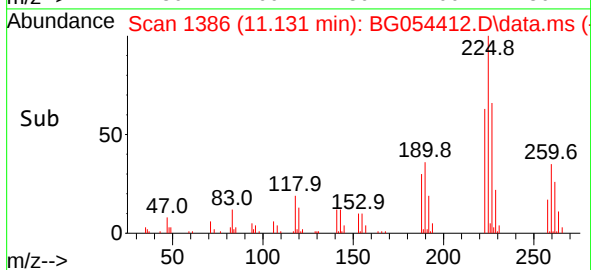
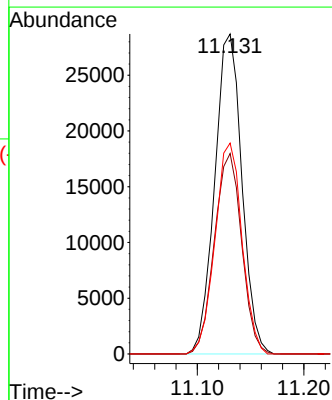
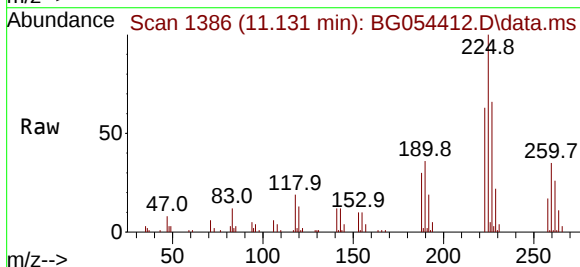
Instrument :
BNA_G
ClientSampleId :
PB146452BS

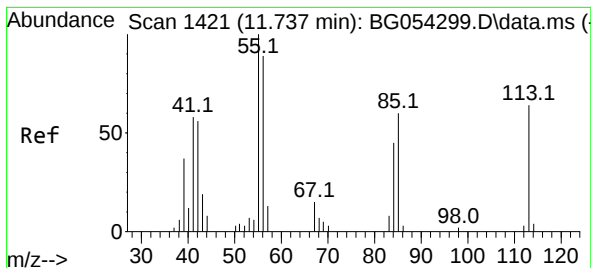
Tgt Ion:	127	Resp:	50808
Ion	Ratio	Lower	Upper
127	100		
129	30.1	26.3	39.5
65	29.6	31.1	46.7#
92	19.9	19.1	28.7



#34
Hexachlorobutadiene
Concen: 39.439 ng
RT: 11.131 min Scan# 1386
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:	225	Resp:	50752
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.9	73.3
227	65.9	52.8	79.2





#35

Caprolactam

Concen: 22.764 ng

RT: 11.736 min Scan# 14

Delta R.T. -0.001 min

Lab File: BG054412.D

Acq: 27 Jul 2022 11:59

Instrument :

BNA_G

ClientSampleId :

PB146452BS

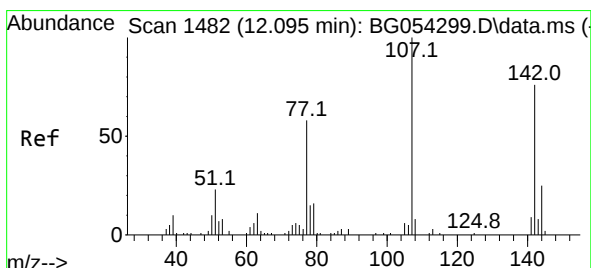
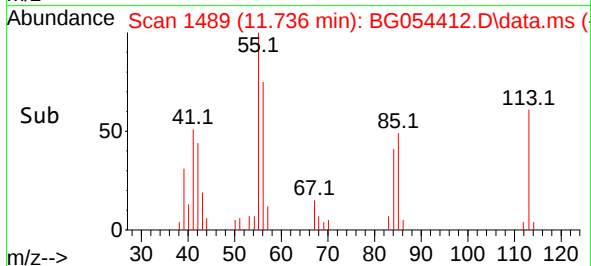
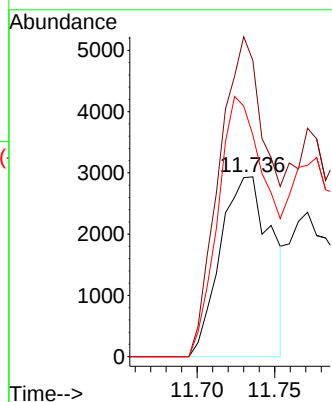
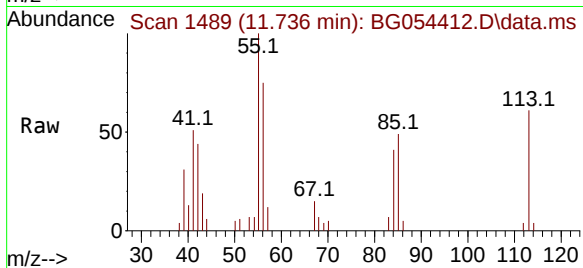
Tgt Ion:113 Resp: 6739

Ion Ratio Lower Upper

113 100

55 164.6 169.8 209.8#

56 123.2 141.2 181.2#



#36

4-Chloro-3-methylphenol

Concen: 46.409 ng

RT: 12.100 min Scan# 1551

Delta R.T. 0.005 min

Lab File: BG054412.D

Acq: 27 Jul 2022 11:59

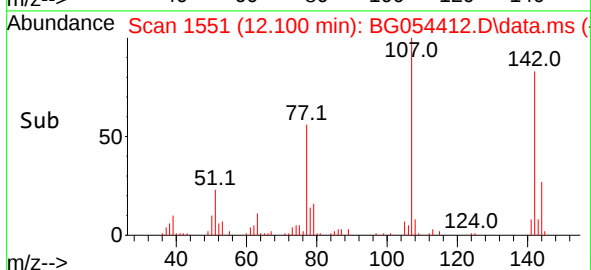
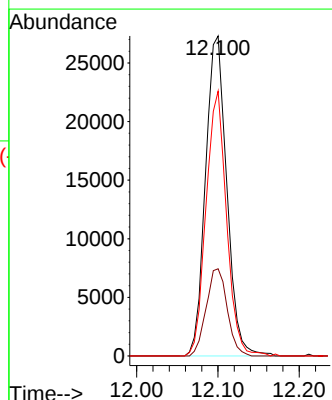
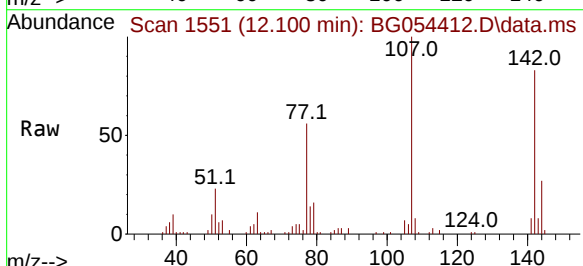
Tgt Ion:107 Resp: 49639

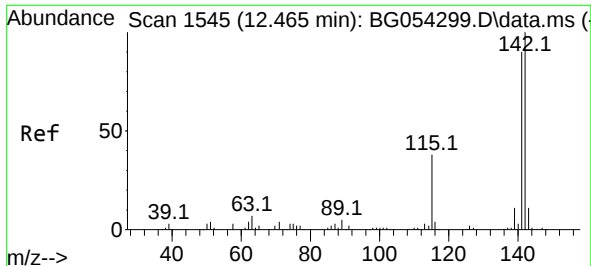
Ion Ratio Lower Upper

107 100

144 27.3 18.5 27.7

142 82.8 55.0 82.4#

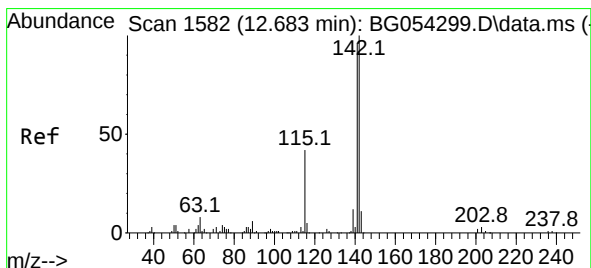
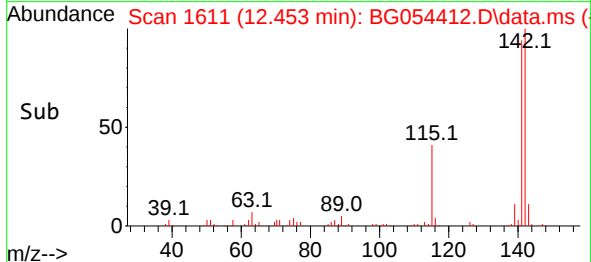
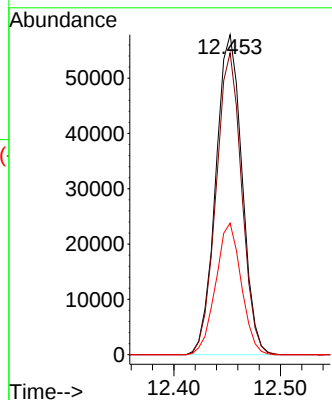
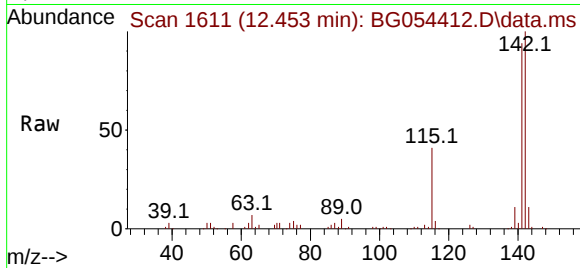




#37
2-Methylnaphthalene
Concen: 41.146 ng
RT: 12.453 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

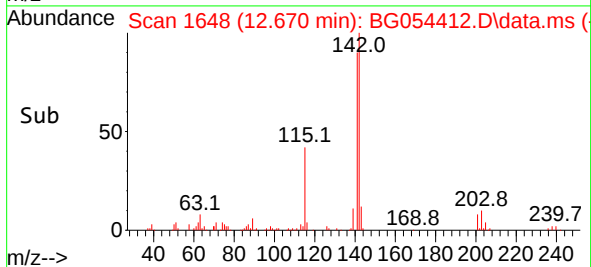
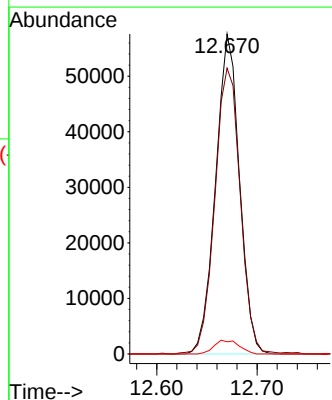
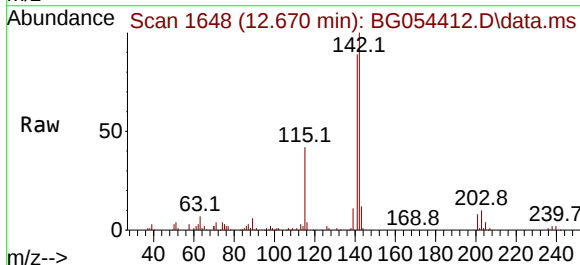
Instrument :
BNA_G
ClientSampleId :
PB146452BS

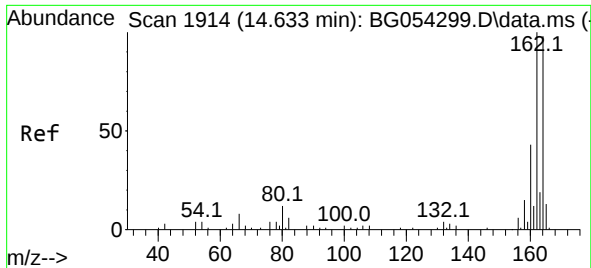
Tgt Ion:142 Resp: 98868
Ion Ratio Lower Upper
142 100
141 94.4 72.3 108.5
115 41.1 33.7 50.5



#38
1-Methylnaphthalene
Concen: 40.637 ng
RT: 12.670 min Scan# 1648
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:142 Resp: 95147
Ion Ratio Lower Upper
142 100
141 89.3 76.4 114.6
116 3.8 3.3 4.9

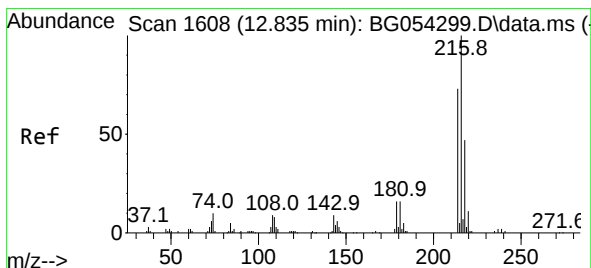
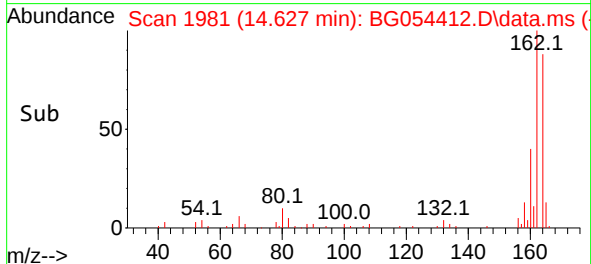
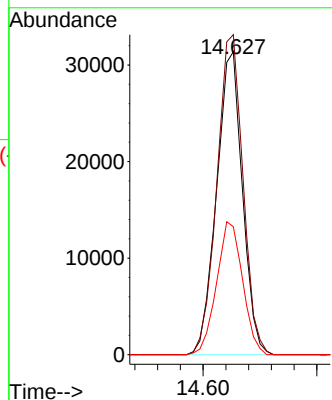
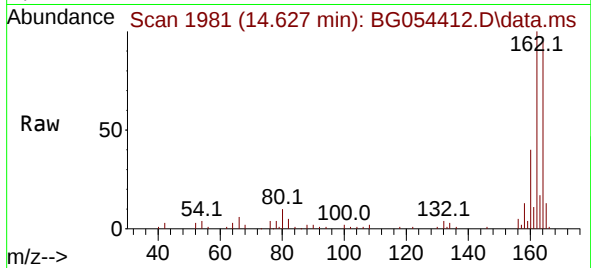




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1914
Delta R.T. 0.005 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

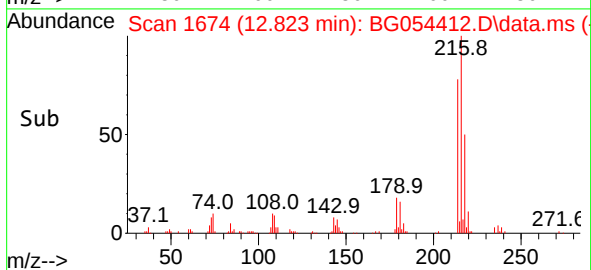
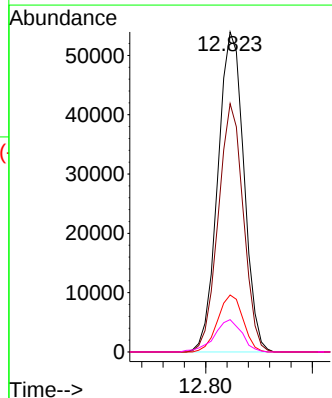
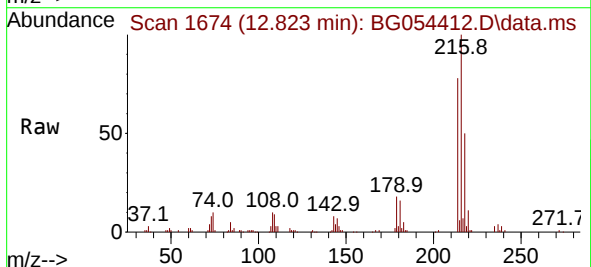
Instrument :
BNA_G
ClientSampleId :
PB146452BS

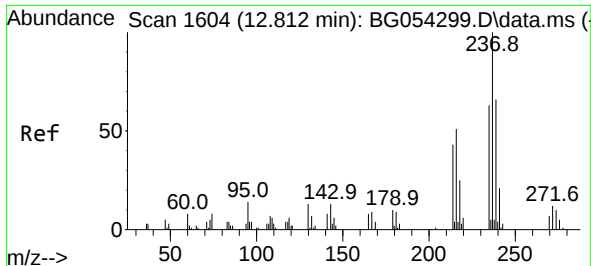
Tgt Ion:164 Resp: 49468
Ion Ratio Lower Upper
164 100
162 105.7 82.3 123.5
160 42.3 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.186 ng
RT: 12.823 min Scan# 1674
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:216 Resp: 91427
Ion Ratio Lower Upper
216 100
214 74.7 62.9 94.3
179 17.4 16.1 24.1
108 10.6 12.2 18.2#

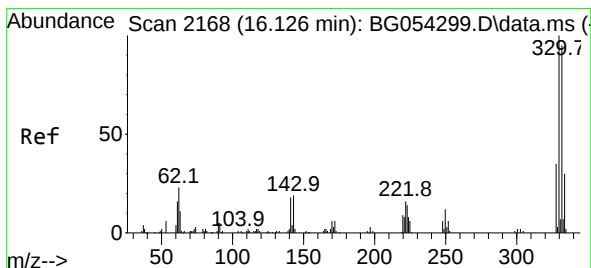
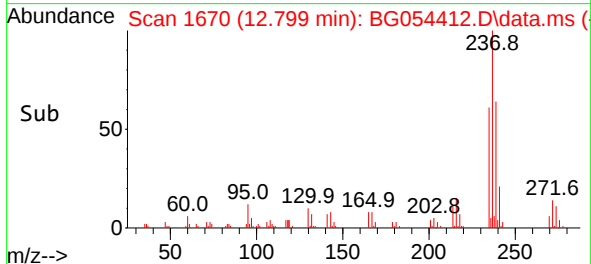
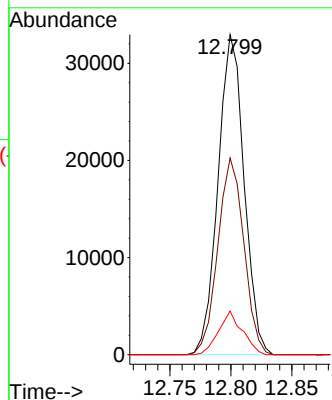
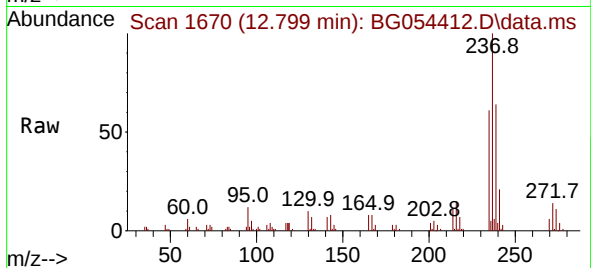




#41
Hexachlorocyclopentadiene
Concen: 70.629 ng
RT: 12.799 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

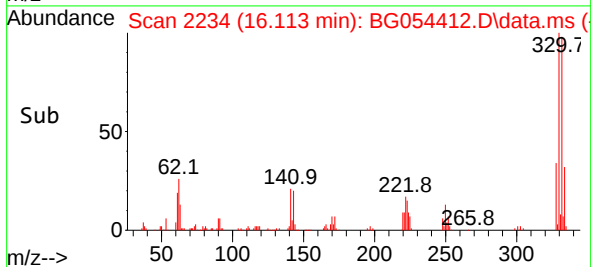
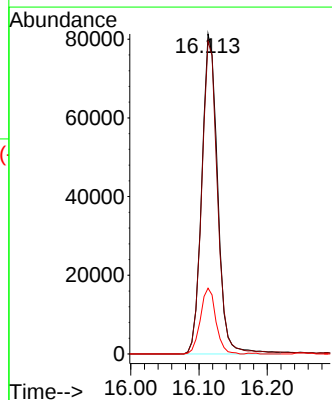
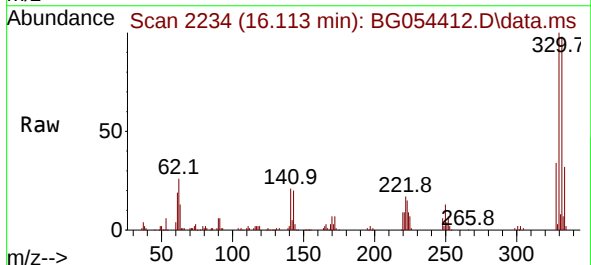
Instrument :
BNA_G
ClientSampleId :
PB146452BS

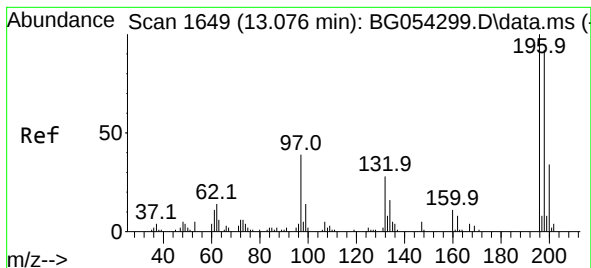
Tgt Ion:237 Resp: 48929
Ion Ratio Lower Upper
237 100
235 61.4 43.5 83.5
272 13.7 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 126.256 ng
RT: 16.113 min Scan# 2234
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:330 Resp: 131135
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 20.0 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 44.111 ng

RT: 13.070 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG054412.D

Acq: 27 Jul 2022 11:59

Instrument :

BNA_G

ClientSampleId :

PB146452BS

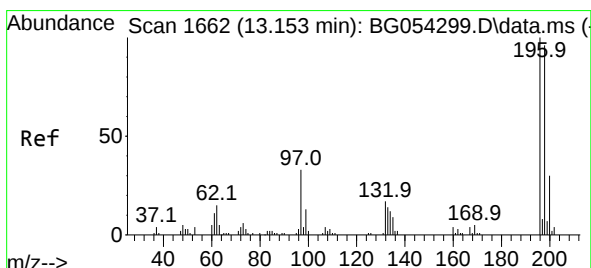
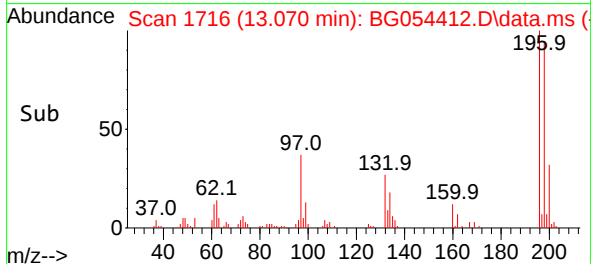
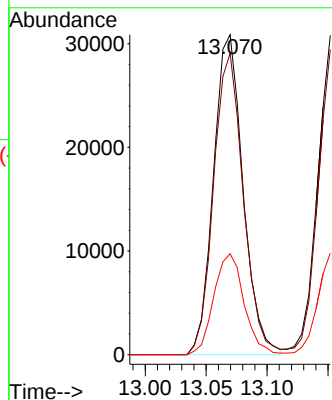
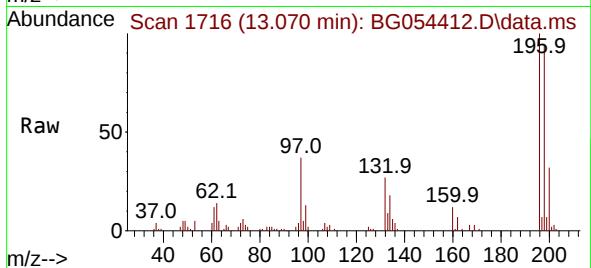
Tgt Ion:196 Resp: 52053

Ion Ratio Lower Upper

196 100

198 94.2 74.1 111.1

200 31.6 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 40.876 ng

RT: 13.152 min Scan# 1730

Delta R.T. -0.001 min

Lab File: BG054412.D

Acq: 27 Jul 2022 11:59

Tgt Ion:196 Resp: 54502

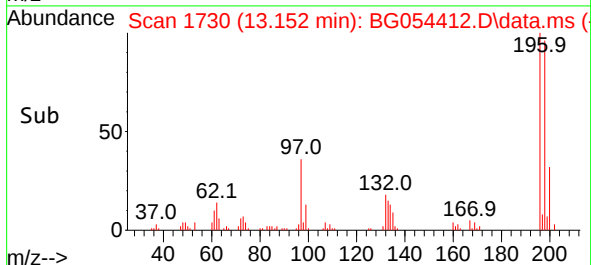
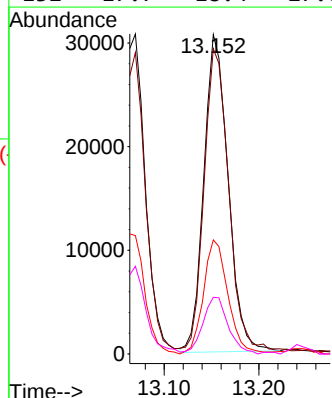
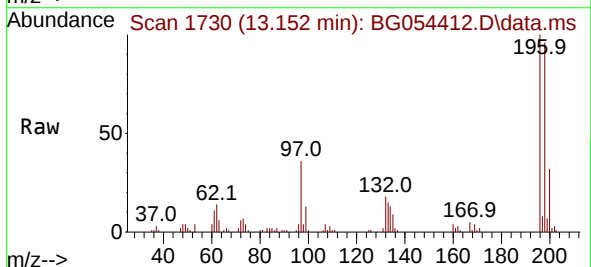
Ion Ratio Lower Upper

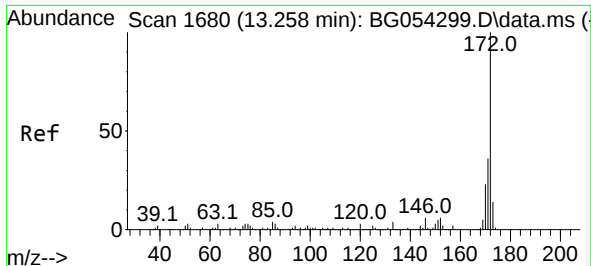
196 100

198 95.6 76.8 115.2

97 35.7 39.8 59.6#

132 17.7 18.4 27.6#

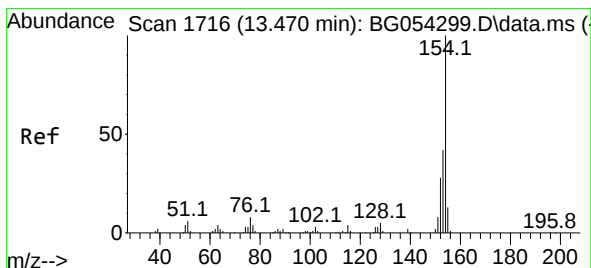
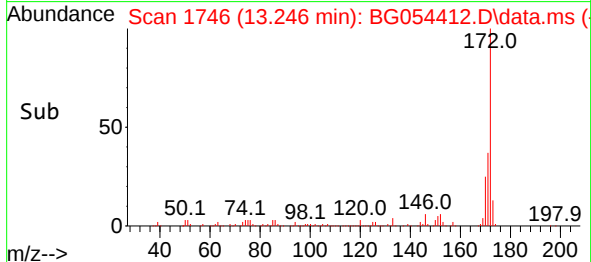
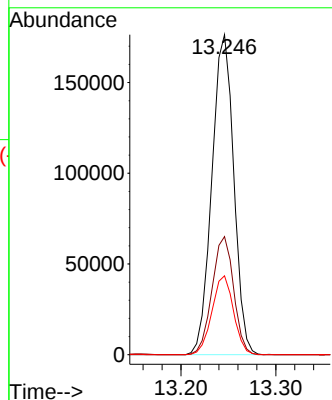
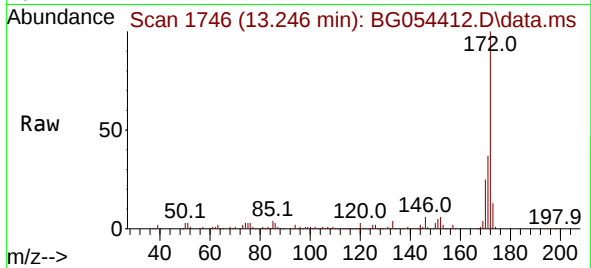




#45
2-Fluorobiphenyl
Concen: 80.640 ng
RT: 13.246 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

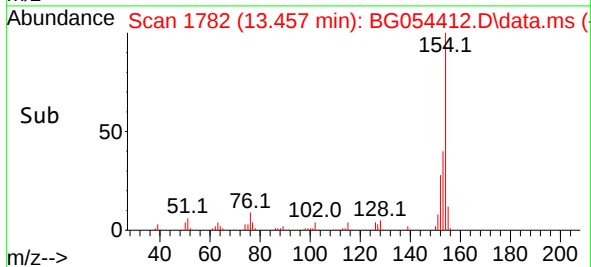
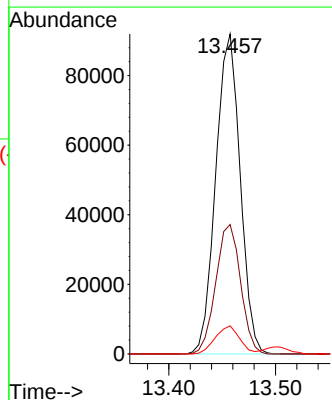
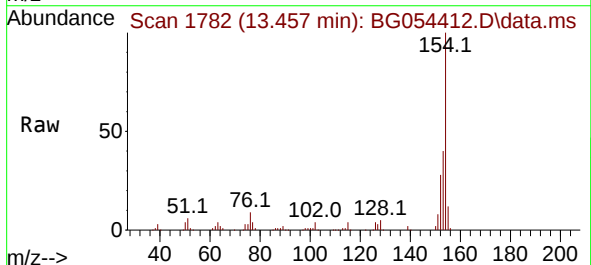
Instrument :
BNA_G
ClientSampleId :
PB146452BS

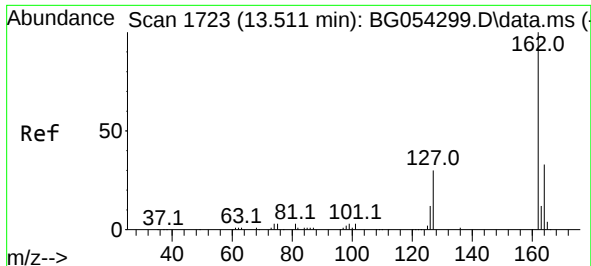
Tgt Ion:172 Resp: 282776
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 24.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 43.153 ng
RT: 13.457 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:154 Resp: 146041
Ion Ratio Lower Upper
154 100
153 40.5 21.6 61.6
76 8.8 0.0 32.6

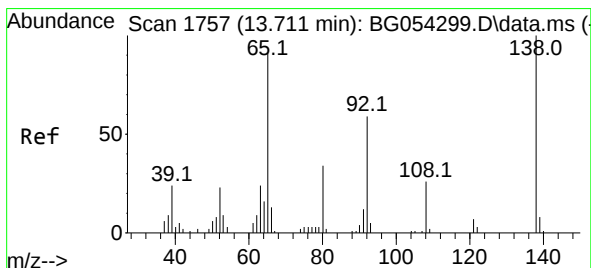
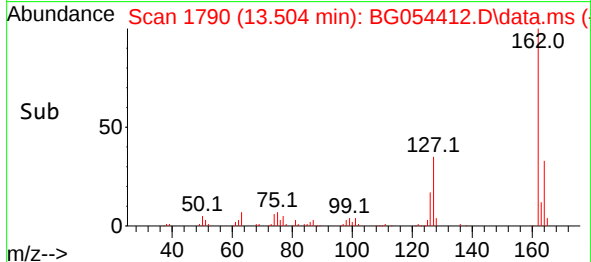
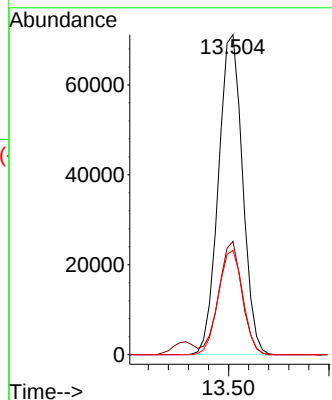
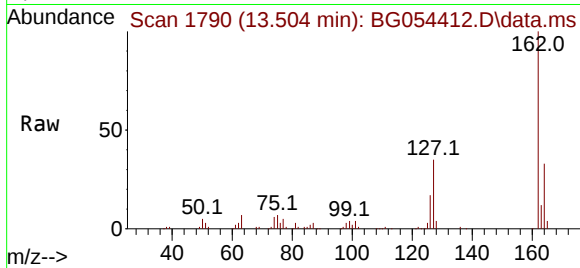




#47
2-Chloronaphthalene
Concen: 41.923 ng
RT: 13.504 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

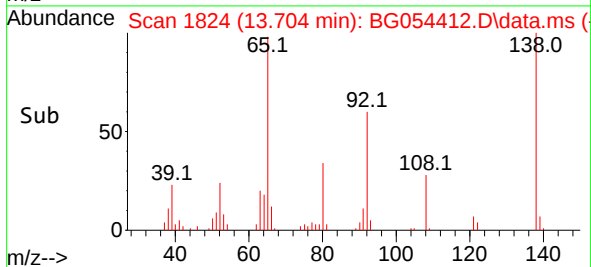
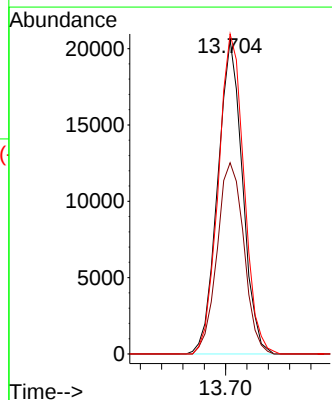
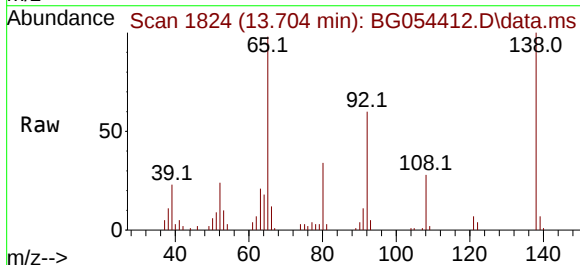
Instrument :
BNA_G
ClientSampleId :
PB146452BS

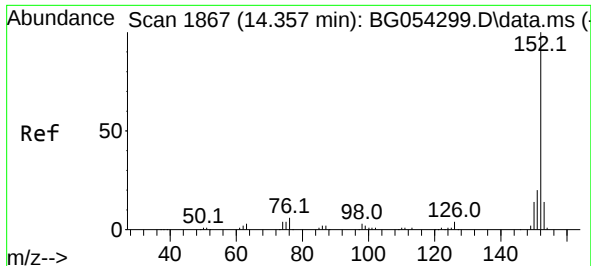
Tgt Ion:162 Resp: 118734
Ion Ratio Lower Upper
162 100
127 35.4 30.6 45.8
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 44.969 ng
RT: 13.704 min Scan# 1824
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

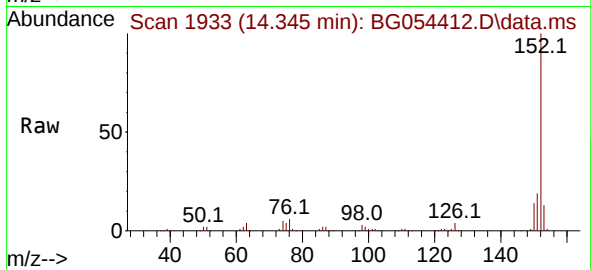
Tgt Ion: 65 Resp: 33239
Ion Ratio Lower Upper
65 100
92 60.9 51.5 77.3
138 101.9 71.3 106.9



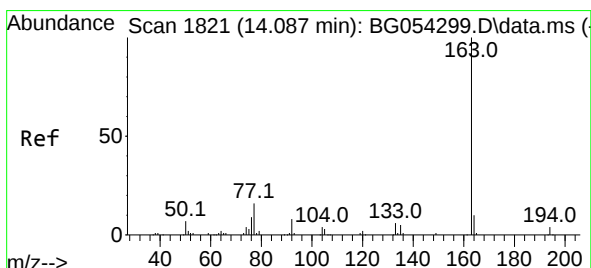
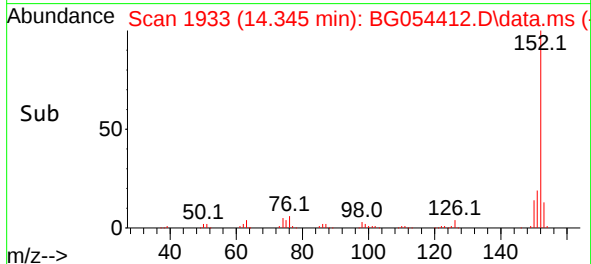
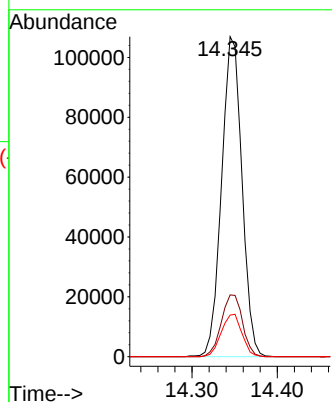


#49
Acenaphthylene
Concen: 42.207 ng
RT: 14.345 min Scan# 1933
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Instrument :
BNA_G
ClientSampleId :
PB146452BS

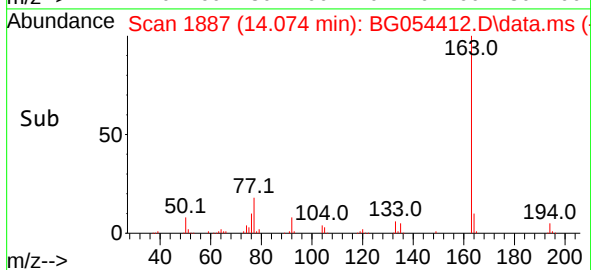
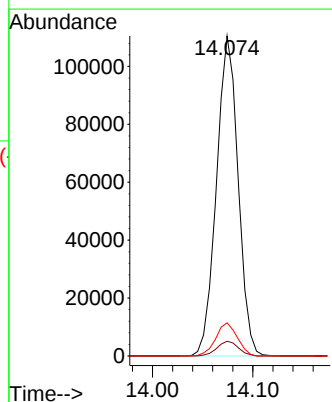
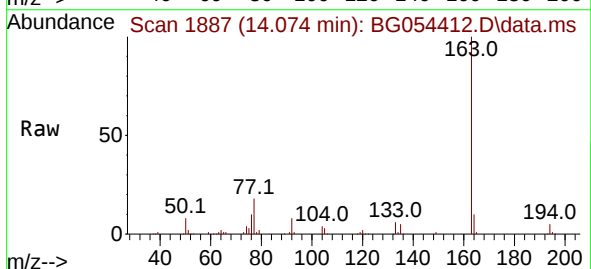


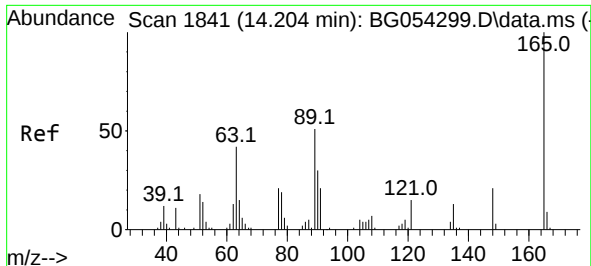
Tgt Ion:152 Resp: 177624
Ion Ratio Lower Upper
152 100
151 19.3 16.4 24.6
153 13.0 10.8 16.2



#50
Dimethylphthalate
Concen: 42.745 ng
RT: 14.074 min Scan# 1887
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:163 Resp: 165166
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 10.4 8.0 12.0

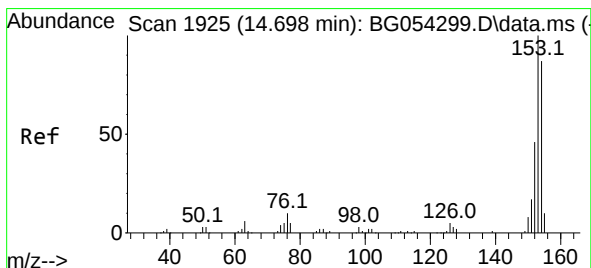
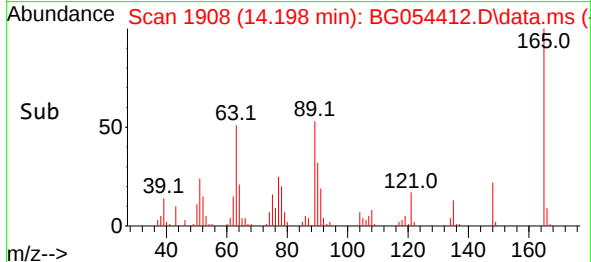
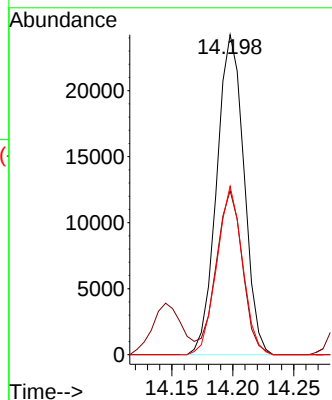
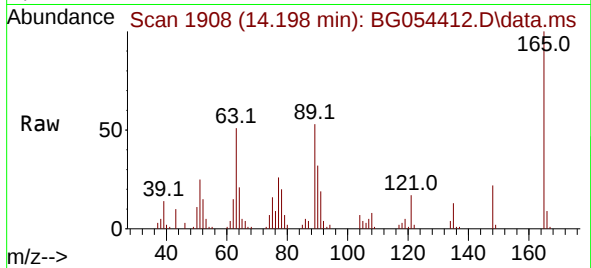




#51
2,6-Dinitrotoluene
Concen: 44.443 ng
RT: 14.198 min Scan# 1908
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

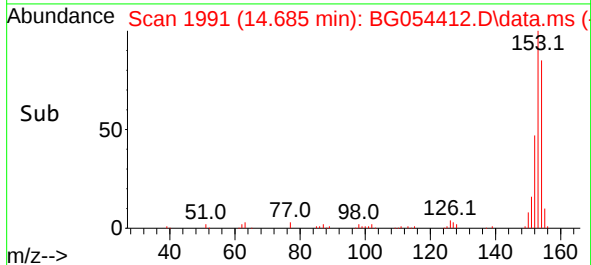
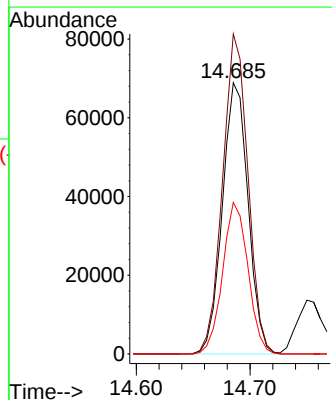
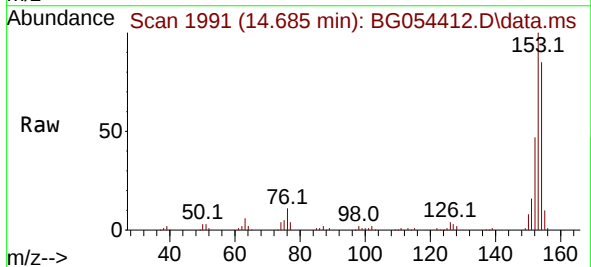
Instrument :
BNA_G
ClientSampleId :
PB146452BS

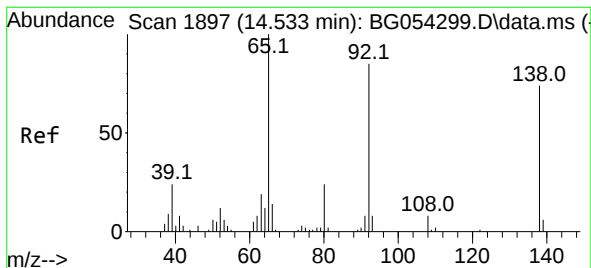
Tgt Ion:165 Resp: 37666
Ion Ratio Lower Upper
165 100
63 51.3 54.1 81.1#
89 52.6 54.8 82.2#



#52
Acenaphthene
Concen: 42.546 ng
RT: 14.685 min Scan# 1991
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:154 Resp: 108424
Ion Ratio Lower Upper
154 100
153 118.0 92.7 139.1
152 55.9 42.6 64.0

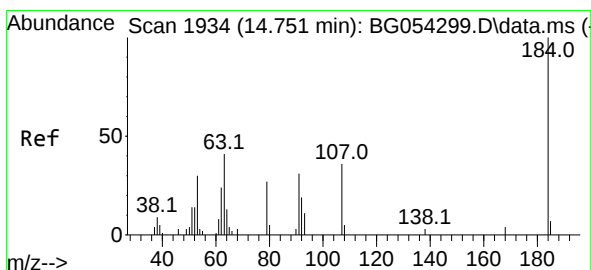
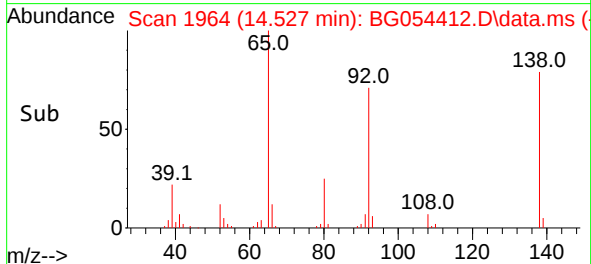
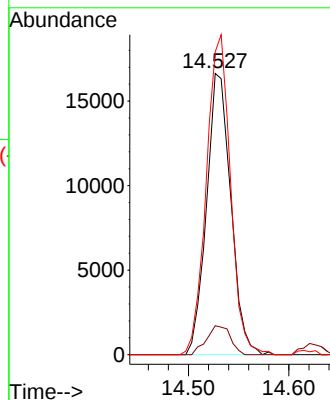
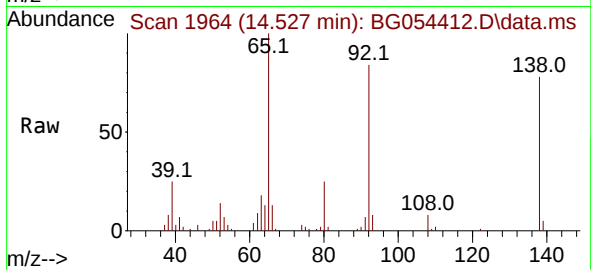




#53
3-Nitroaniline
Concen: 39.517 ng
RT: 14.527 min Scan# 1964
Delta R.T. -0.007 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

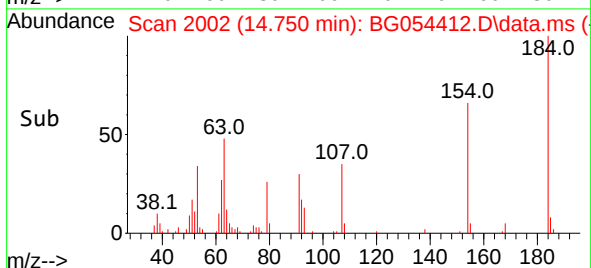
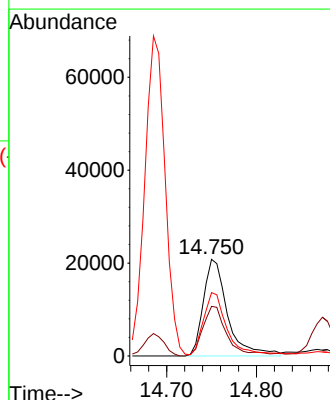
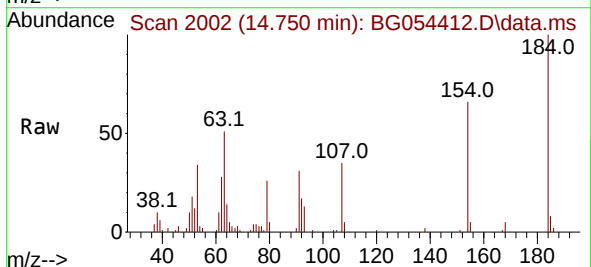
Instrument :
BNA_G
ClientSampleId :
PB146452BS

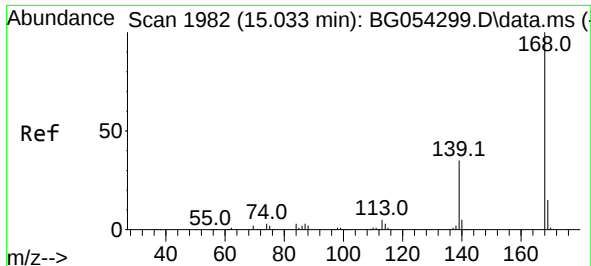
Tgt Ion:138 Resp: 28010
Ion Ratio Lower Upper
138 100
108 10.3 9.2 13.8
92 107.7 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 79.275 ng
RT: 14.750 min Scan# 2002
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:184 Resp: 38965
Ion Ratio Lower Upper
184 100
63 51.3 61.1 91.7#
154 65.6 60.6 91.0

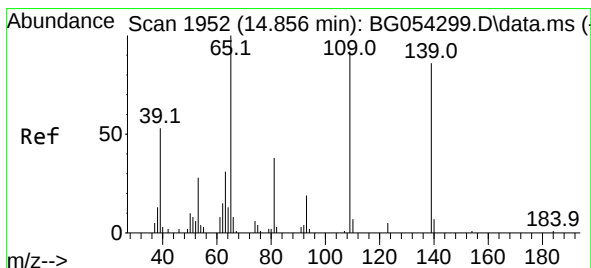
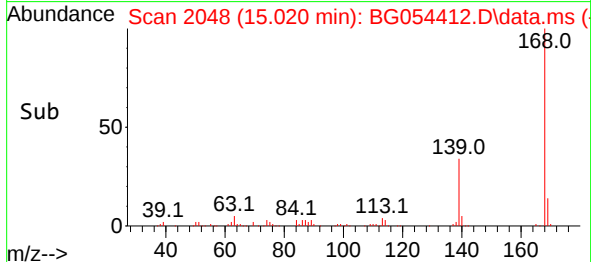
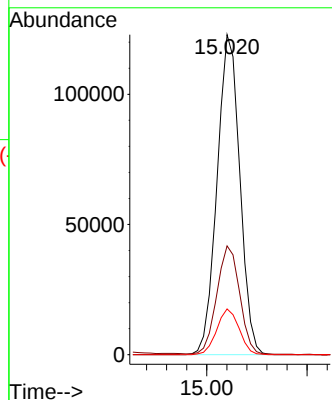
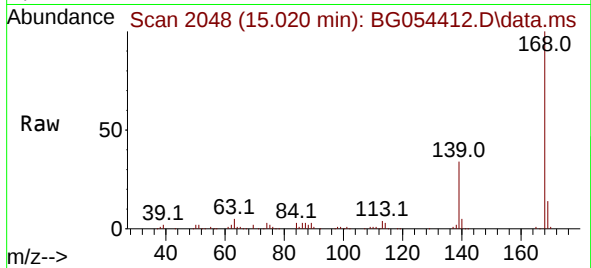




#55
Dibenzenofuran
Concen: 42.523 ng
RT: 15.020 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

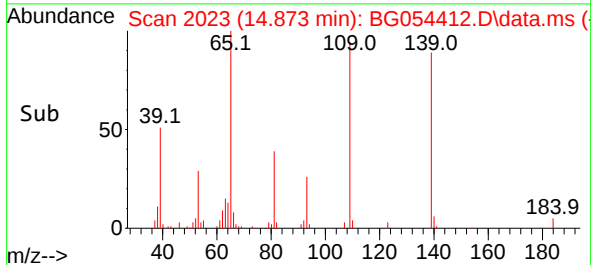
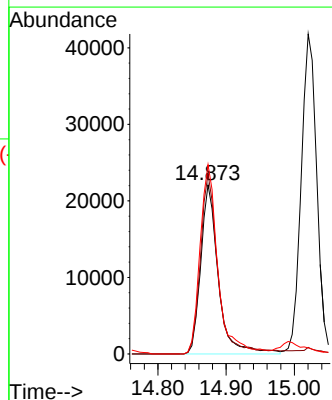
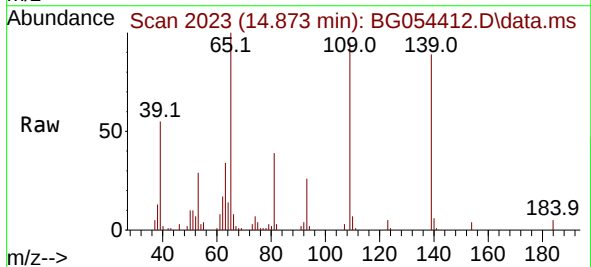
Instrument :
BNA_G
ClientSampleId :
PB146452BS

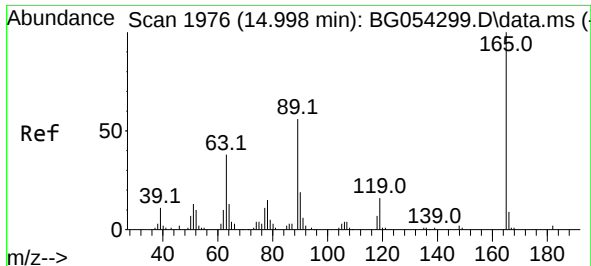
Tgt Ion:168 Resp: 192813
Ion Ratio Lower Upper
168 100
139 34.0 30.5 45.7
169 14.3 10.3 15.5



#56
4-Nitrophenol
Concen: 83.561 ng
RT: 14.873 min Scan# 2023
Delta R.T. -0.007 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:139 Resp: 39516
Ion Ratio Lower Upper
139 100
109 106.4 88.5 128.5
65 111.9 93.9 133.9

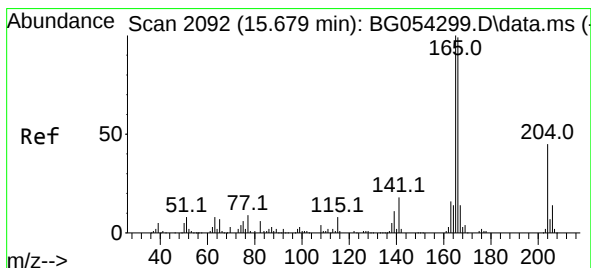
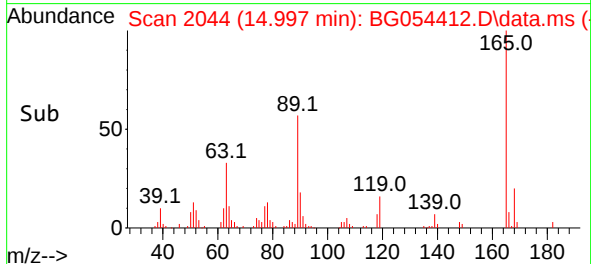
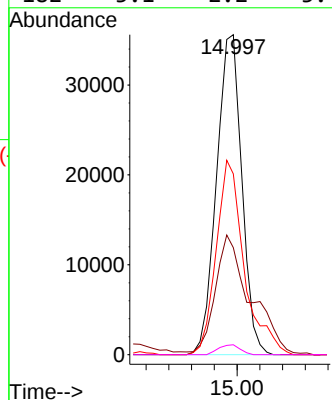
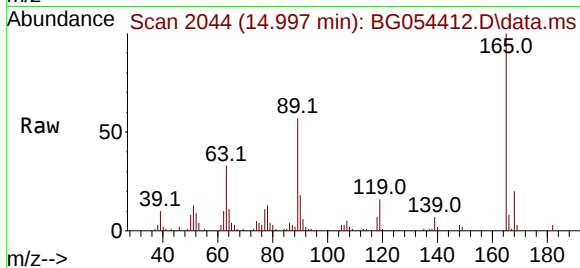




#57
2,4-Dinitrotoluene
Concen: 45.323 ng
RT: 14.997 min Scan# 2044
Delta R.T. 0.005 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

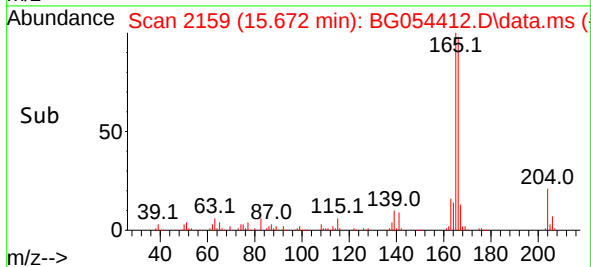
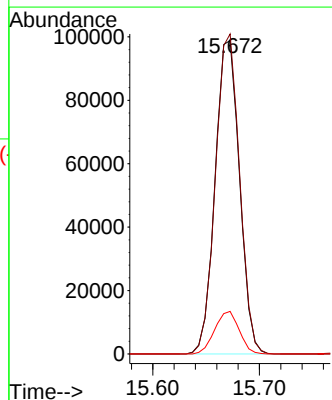
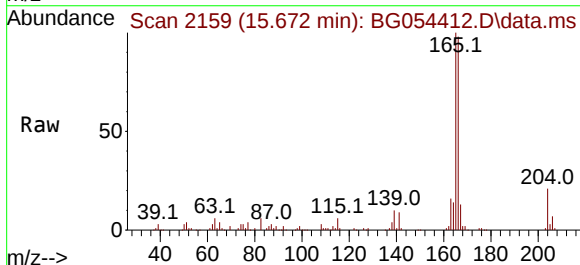
Instrument :
BNA_G
ClientSampleId :
PB146452BS

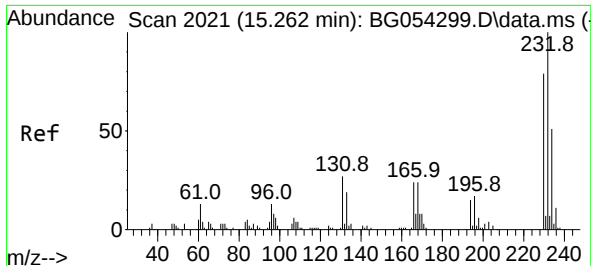
Tgt Ion:165 Resp: 55066
Ion Ratio Lower Upper
165 100
63 33.5 34.6 52.0#
89 56.5 60.3 90.5#
182 3.1 2.2 3.4



#58
Fluorene
Concen: 42.139 ng
RT: 15.672 min Scan# 2159
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:166 Resp: 157098
Ion Ratio Lower Upper
166 100
165 102.1 75.0 112.6
167 13.6 10.8 16.2

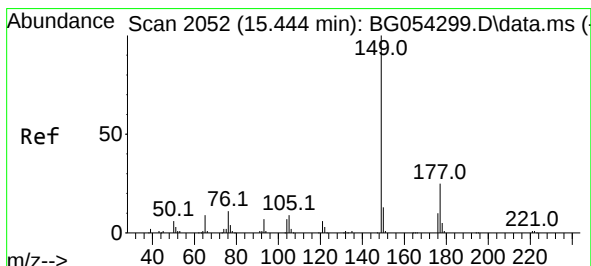
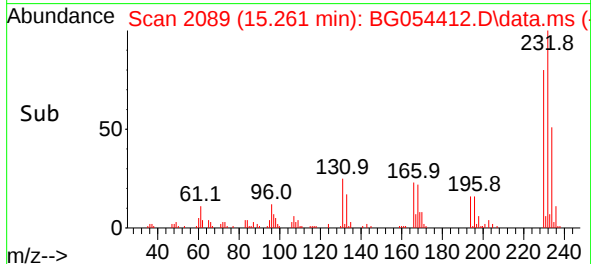
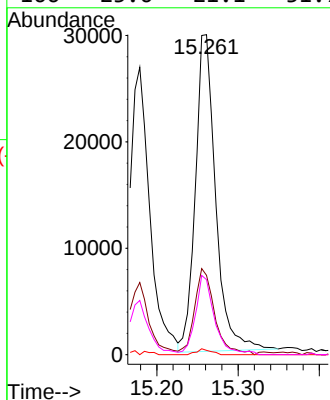
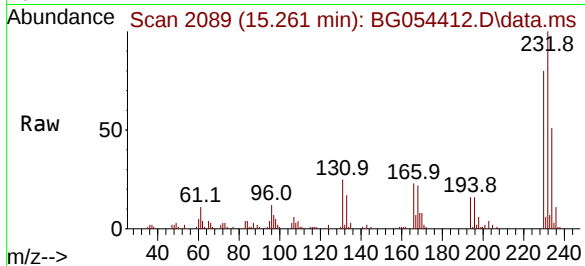




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.829 ng
RT: 15.261 min Scan# 20
Delta R.T. 0.005 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

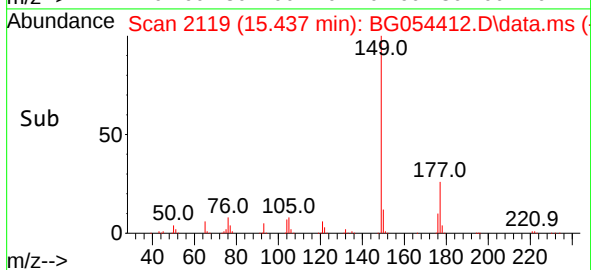
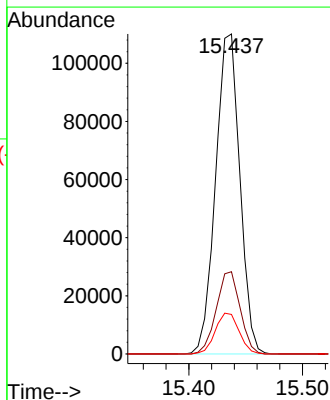
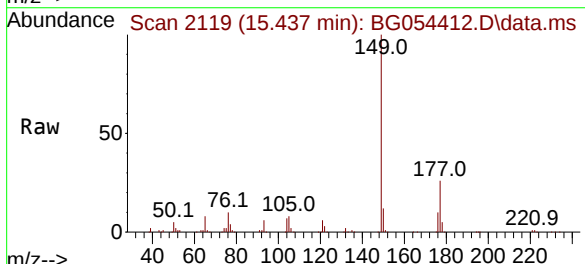
Instrument :
BNA_G
ClientSampleId :
PB146452BS

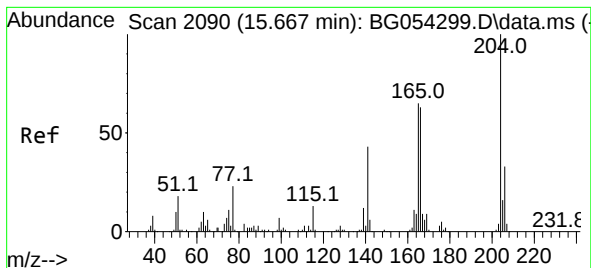
Tgt Ion:232 Resp: 51702
Ion Ratio Lower Upper
232 100
131 26.9 30.6 46.0#
130 1.3 1.8 2.8#
166 23.6 21.1 31.7



#60
Diethylphthalate
Concen: 43.947 ng
RT: 15.437 min Scan# 2119
Delta R.T. 0.005 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:149 Resp: 162900
Ion Ratio Lower Upper
149 100
177 25.7 18.4 27.6
150 12.4 11.2 16.8

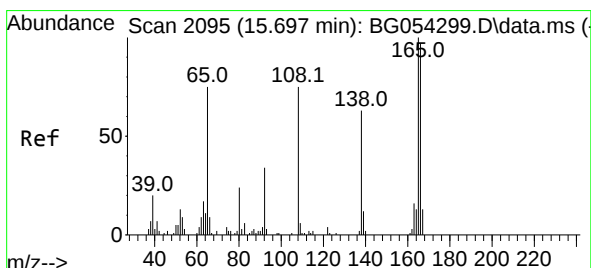
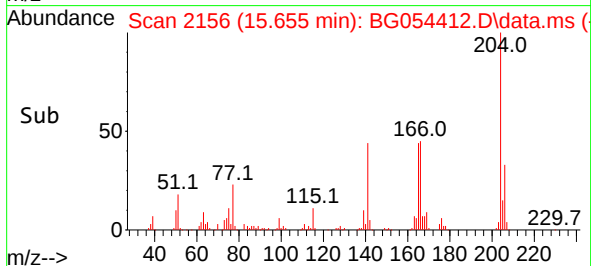
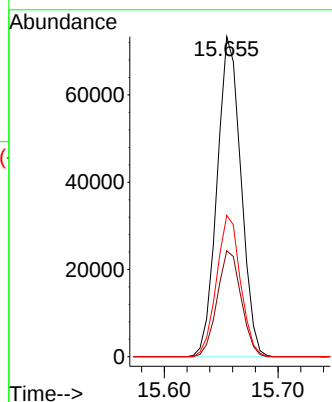
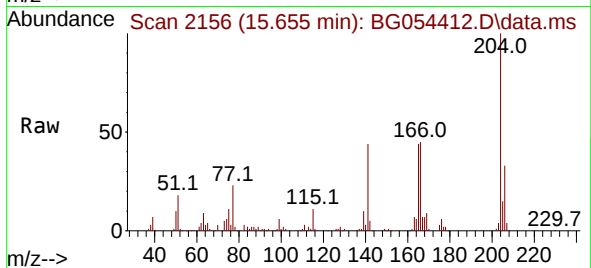




#61
4-Chlorophenyl-phenylether
Concen: 43.848 ng
RT: 15.655 min Scan# 2115
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

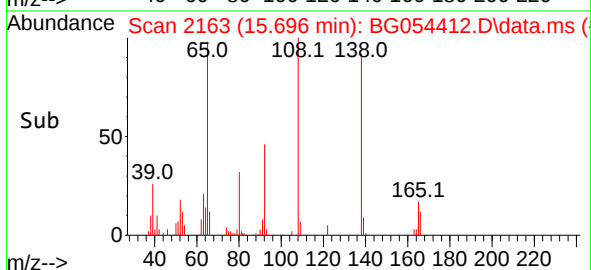
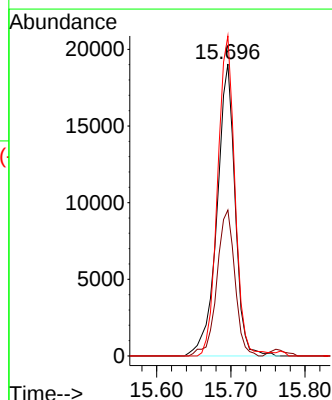
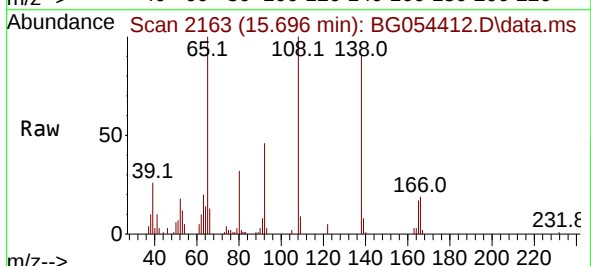
Instrument :
BNA_G
ClientSampleId :
PB146452BS

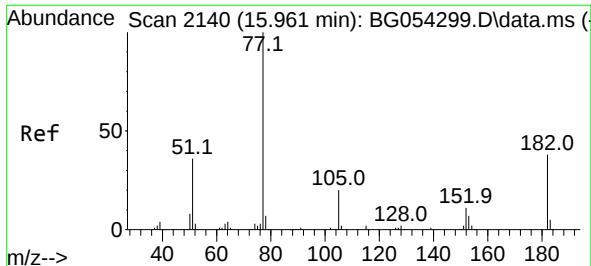
Tgt Ion:204 Resp: 107303
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 44.2 45.3 67.9#



#62
4-Nitroaniline
Concen: 43.440 ng
RT: 15.696 min Scan# 2163
Delta R.T. 0.005 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:138 Resp: 32349
Ion Ratio Lower Upper
138 100
92 50.0 40.5 80.5
108 109.6 103.7 143.7

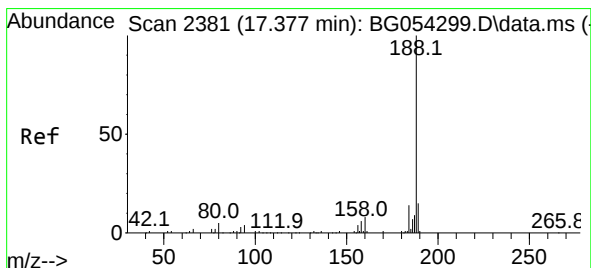
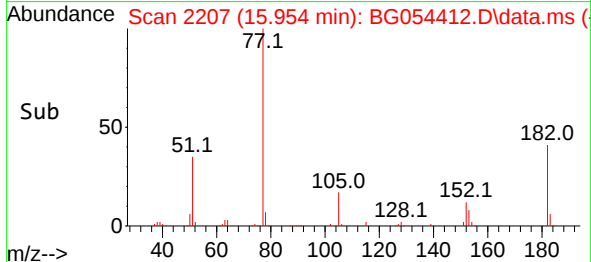
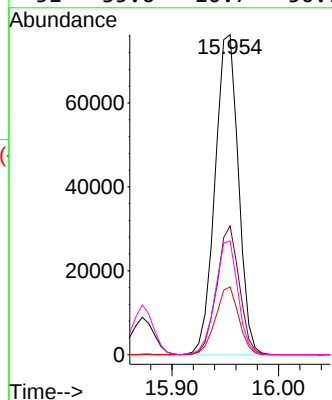
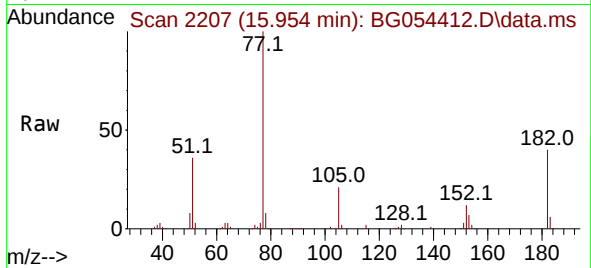




#63
Azobenzene
Concen: 43.408 ng
RT: 15.954 min Scan# 2140
Delta R.T. 0.005 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

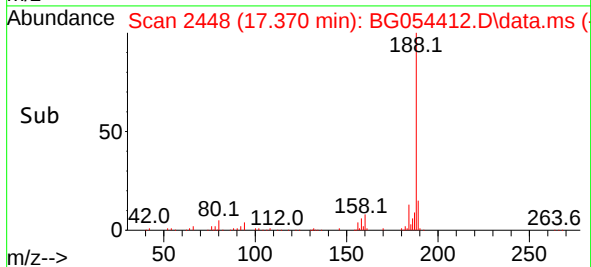
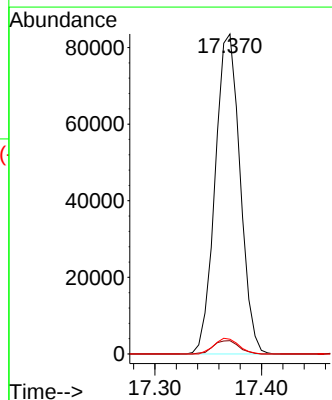
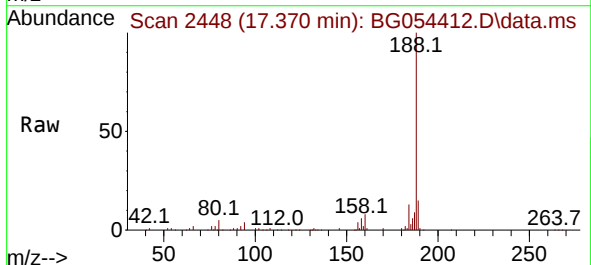
Instrument :
BNA_G
ClientSampleId :
PB146452BS

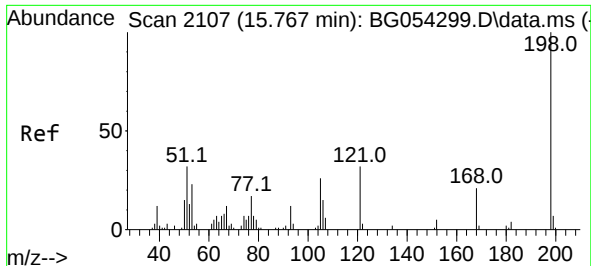
Tgt Ion: 77 Resp: 116260
Ion Ratio Lower Upper
77 100
182 40.2 3.8 43.8
105 21.2 0.0 37.8
51 35.6 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.370 min Scan# 2448
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:188 Resp: 135493
Ion Ratio Lower Upper
188 100
94 4.1 5.4 8.0#
80 4.6 6.8 10.2#

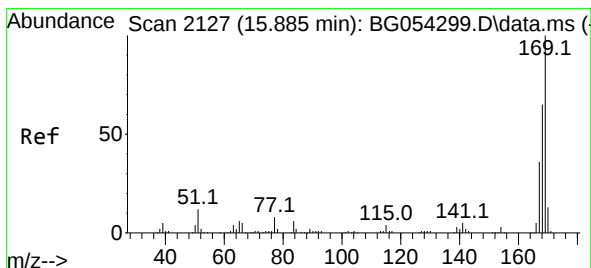
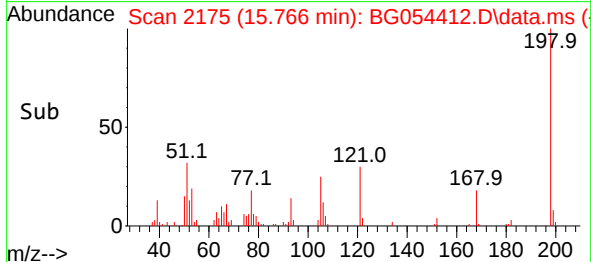
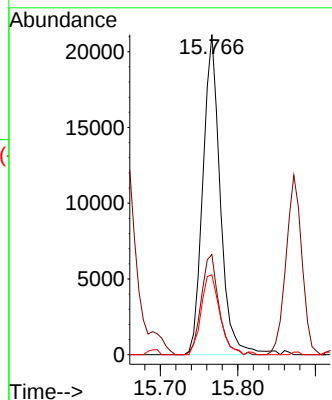
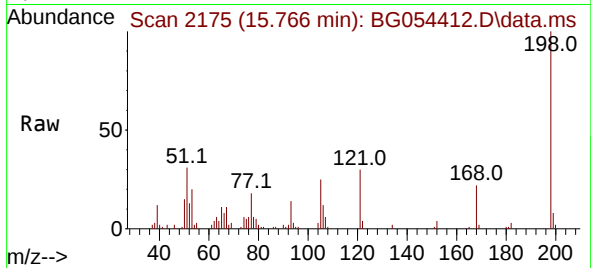




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.317 ng
 RT: 15.766 min Scan# 2107
 Delta R.T. -0.001 min
 Lab File: BG054412.D
 Acq: 27 Jul 2022 11:59

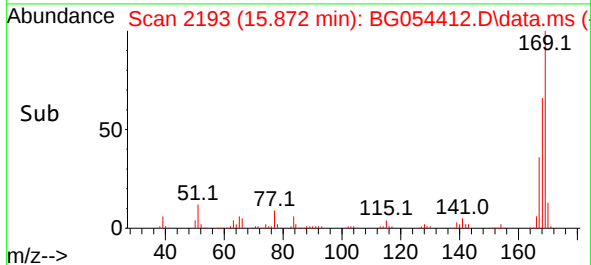
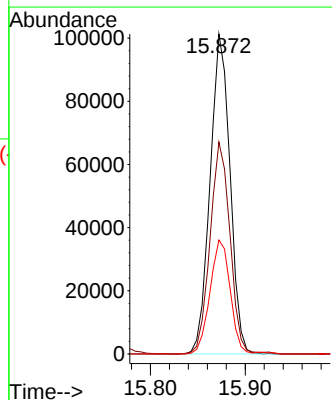
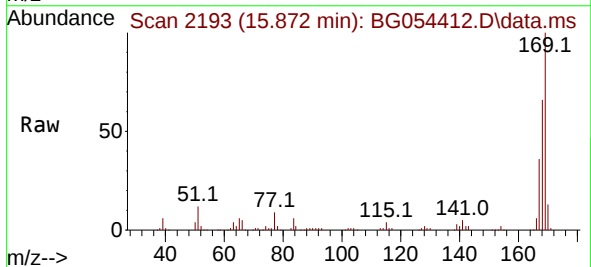
Instrument :
 BNA_G
 ClientSampleId :
 PB146452BS

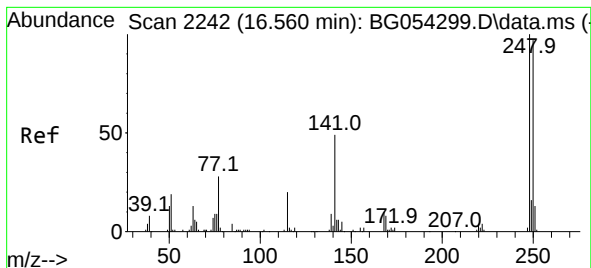
Tgt Ion:198 Resp: 32912
 Ion Ratio Lower Upper
 198 100
 51 31.3 28.1 68.1
 105 25.0 20.3 60.3



#66
 n-Nitrosodiphenylamine
 Concen: 43.591 ng
 RT: 15.872 min Scan# 2193
 Delta R.T. -0.001 min
 Lab File: BG054412.D
 Acq: 27 Jul 2022 11:59

Tgt Ion:169 Resp: 147460
 Ion Ratio Lower Upper
 169 100
 168 66.2 55.9 83.9
 167 35.6 30.6 46.0

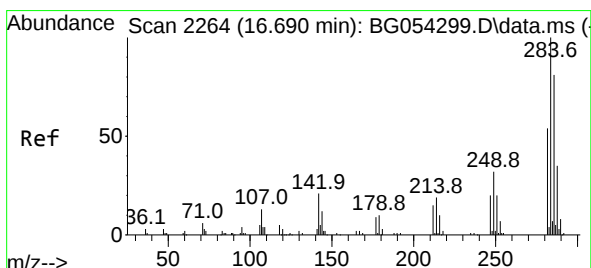
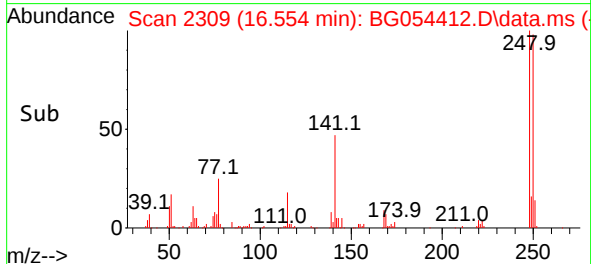
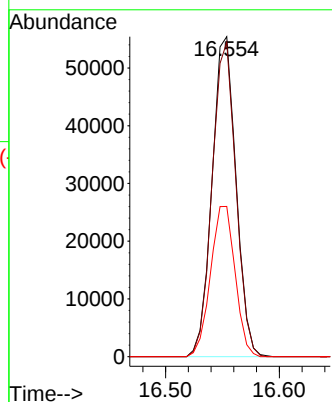
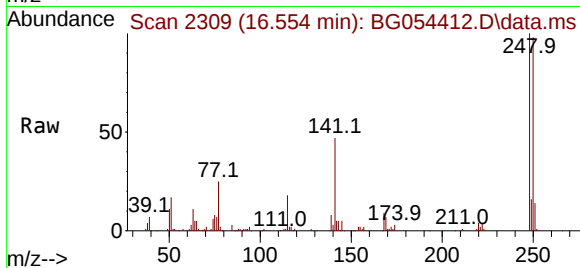




#67
4-Bromophenyl-phenylether
Concen: 42.685 ng
RT: 16.554 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

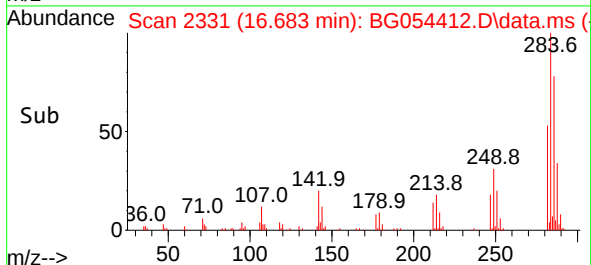
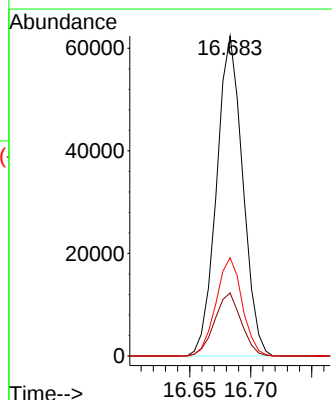
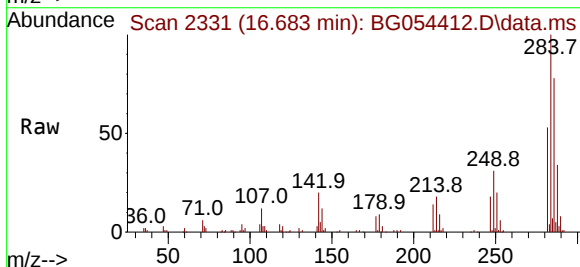
Instrument :
BNA_G
ClientSampleId :
PB146452BS

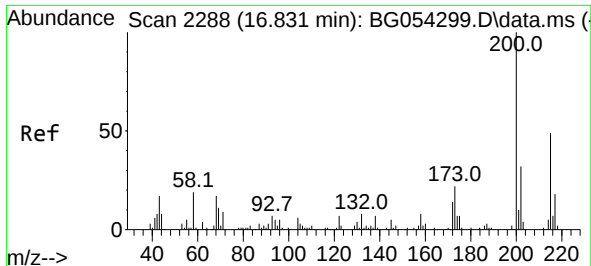
Tgt Ion:248 Resp: 81227
Ion Ratio Lower Upper
248 100
250 98.2 75.2 112.8
141 47.0 50.0 75.0#



#68
Hexachlorobenzene
Concen: 42.814 ng
RT: 16.683 min Scan# 2331
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:284 Resp: 93170
Ion Ratio Lower Upper
284 100
142 19.7 23.6 35.4#
249 32.6 25.8 38.6

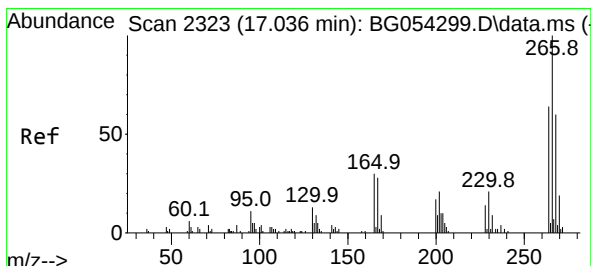
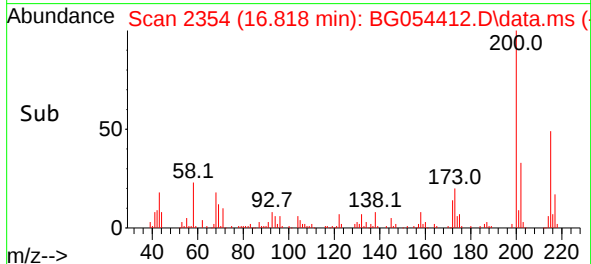
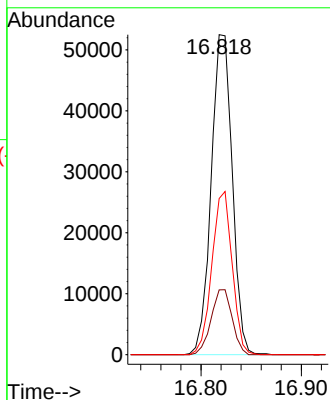
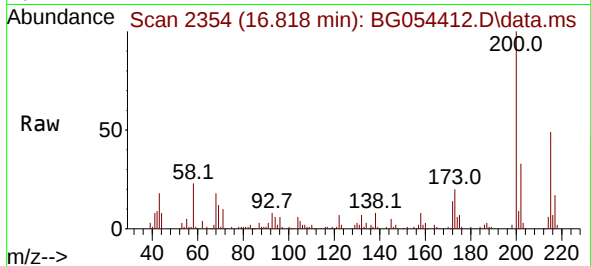




#69
Atrazine
Concen: 50.866 ng
RT: 16.818 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

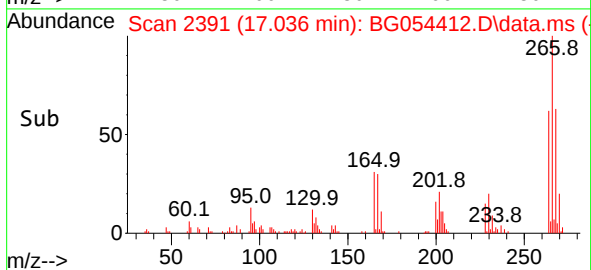
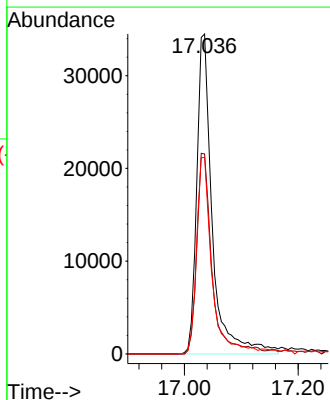
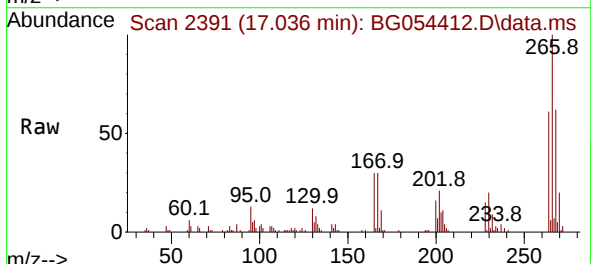
Instrument :
BNA_G
ClientSampleId :
PB146452BS

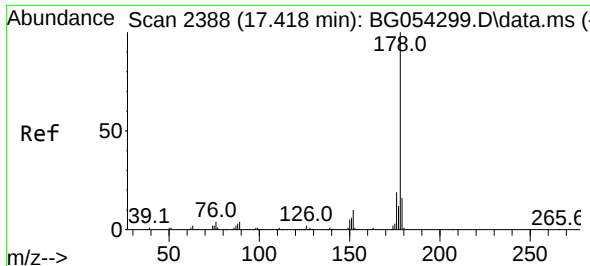
Tgt Ion:200 Resp: 76570
Ion Ratio Lower Upper
200 100
173 20.3 3.7 43.7
215 48.8 25.2 65.2



#70
Pentachlorophenol
Concen: 70.216 ng
RT: 17.036 min Scan# 2391
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:266 Resp: 65818
Ion Ratio Lower Upper
266 100
268 67.3 56.2 84.2
264 61.5 53.0 79.4

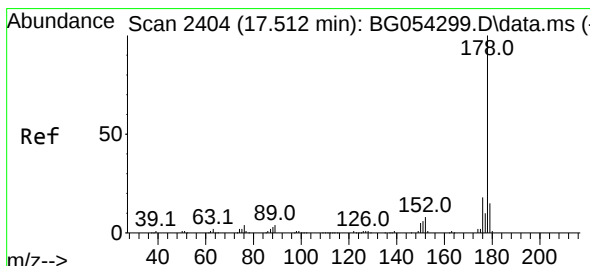
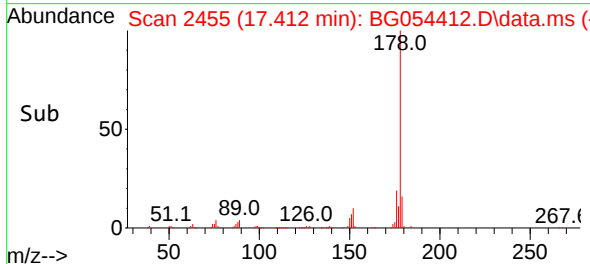
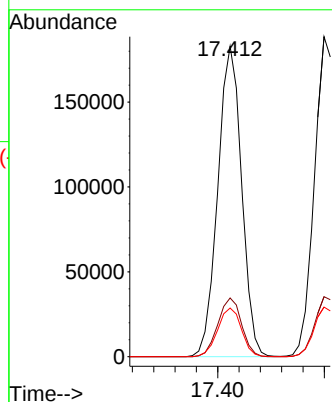
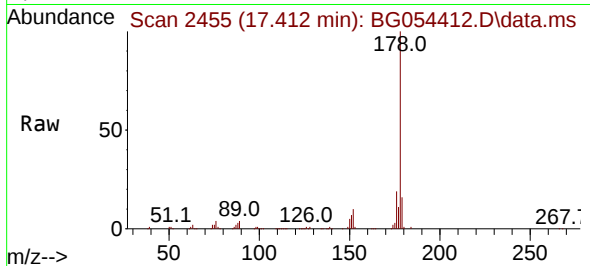




#71
Phenanthrene
Concen: 41.986 ng
RT: 17.412 min Scan# 24
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

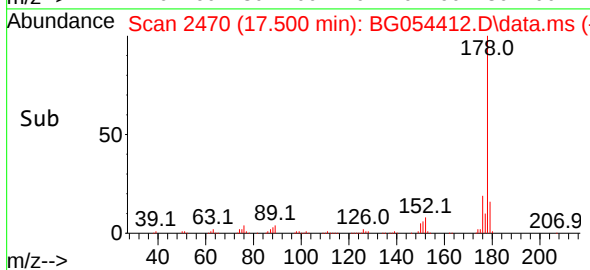
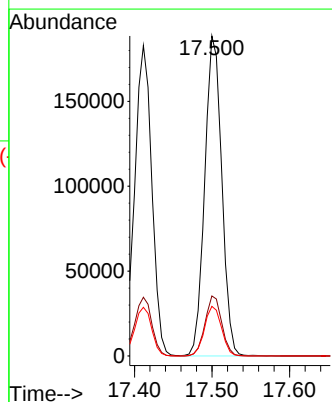
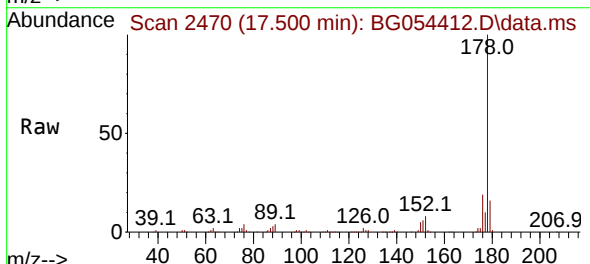
Instrument :
BNA_G
ClientSampleId :
PB146452BS

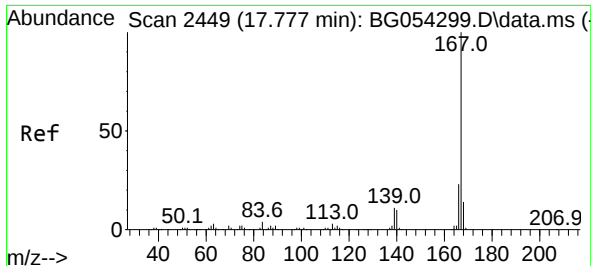
Tgt Ion:178 Resp: 283298
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 15.7 12.1 18.1



#72
Anthracene
Concen: 43.408 ng
RT: 17.500 min Scan# 2470
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:178 Resp: 287421
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.5 13.0 19.4

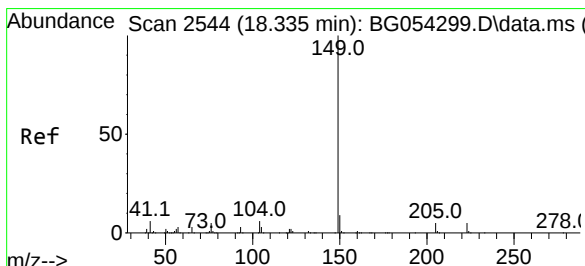
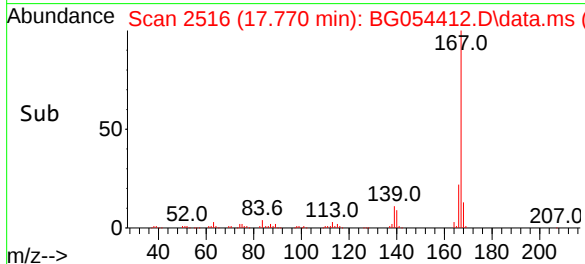
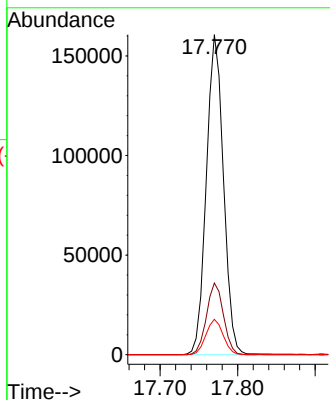
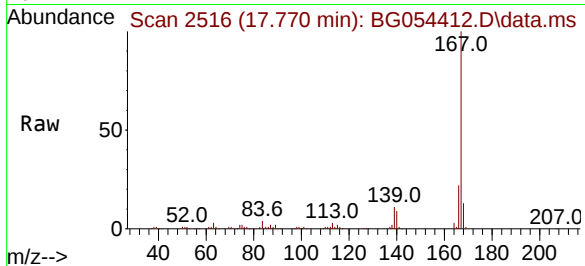




#73
 Carbazole
 Concen: 45.182 ng
 RT: 17.770 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054412.D
 Acq: 27 Jul 2022 11:59

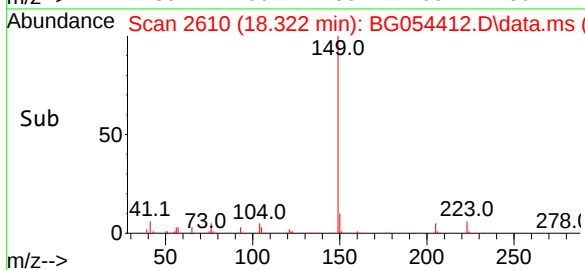
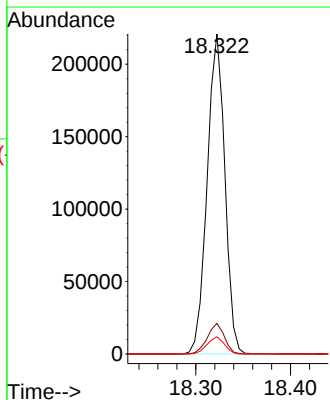
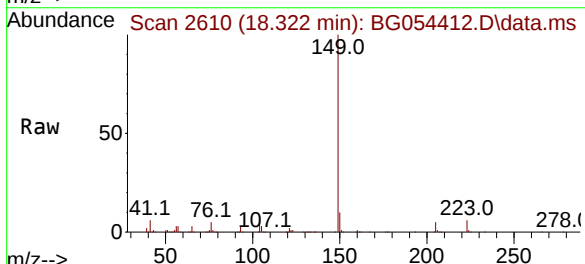
Instrument :
 BNA_G
 ClientSampleId :
 PB146452BS

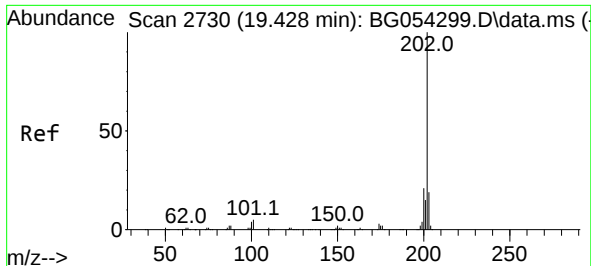
Tgt Ion:167 Resp: 246304
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 11.0 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 44.363 ng
 RT: 18.322 min Scan# 2610
 Delta R.T. -0.001 min
 Lab File: BG054412.D
 Acq: 27 Jul 2022 11:59

Tgt Ion:149 Resp: 285391
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.4 5.4 8.0

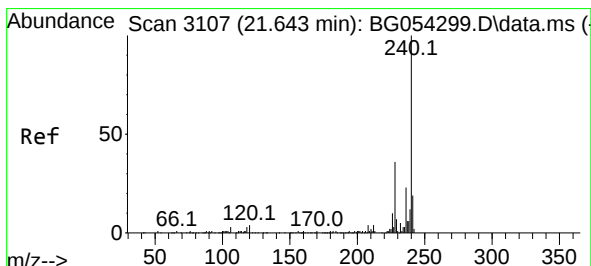
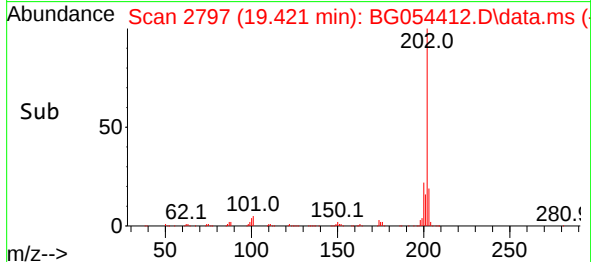
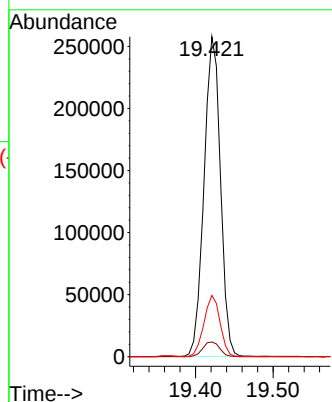
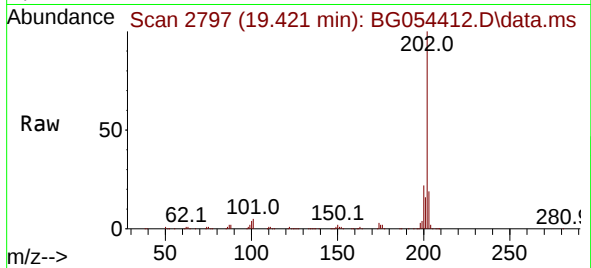




#75
Fluoranthene
Concen: 41.106 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

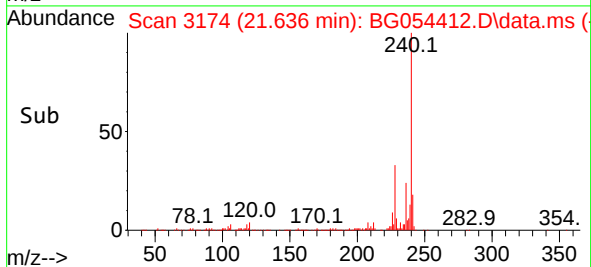
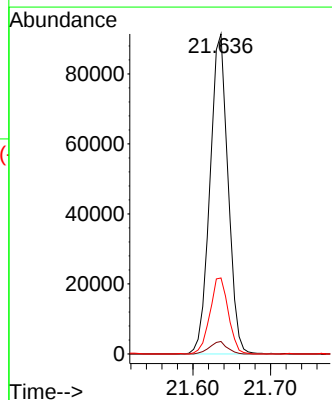
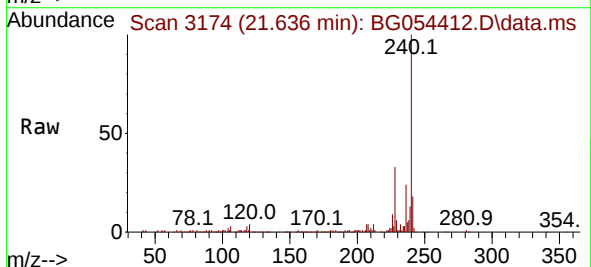
Instrument :
BNA_G
ClientSampleId :
PB146452BS

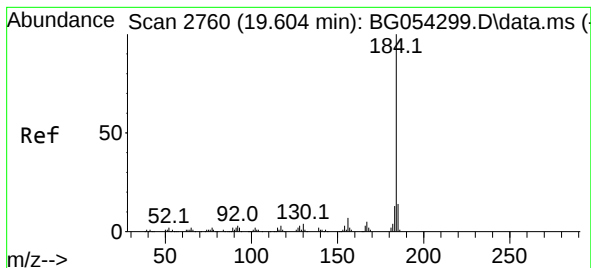
Tgt Ion:202 Resp: 378092
Ion Ratio Lower Upper
202 100
101 4.6 0.0 26.9
203 19.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3174
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:240 Resp: 147482
Ion Ratio Lower Upper
240 100
120 3.9 4.6 7.0#
236 23.8 20.2 30.4





#77

Benzidine

Concen: 66.752 ng

RT: 19.597 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054412.D

Acq: 27 Jul 2022 11:59

Instrument :

BNA_G

ClientSampleId :

PB146452BS

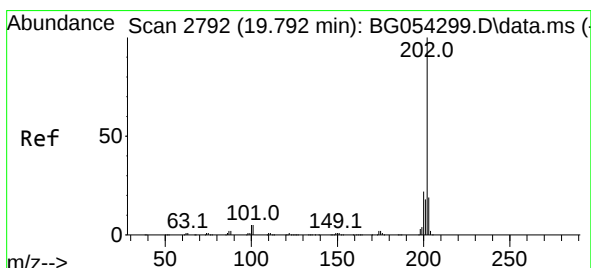
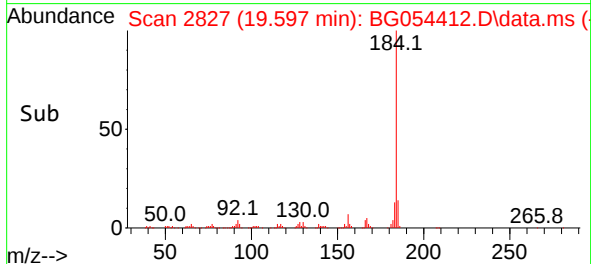
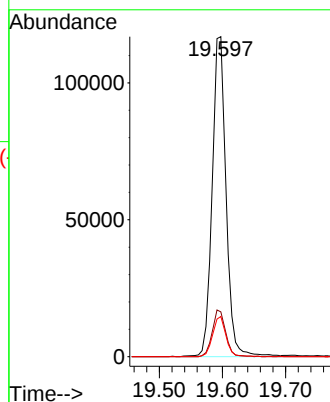
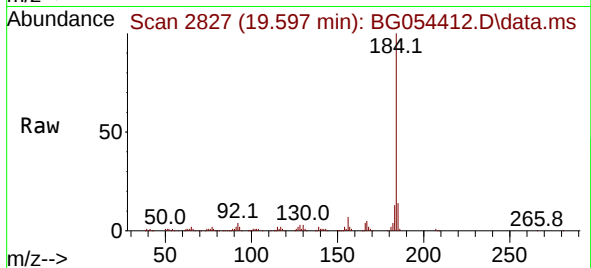
Tgt Ion:184 Resp: 178296

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.6

183 12.6 8.9 13.3



#78

Pyrene

Concen: 45.157 ng

RT: 19.785 min Scan# 2859

Delta R.T. -0.001 min

Lab File: BG054412.D

Acq: 27 Jul 2022 11:59

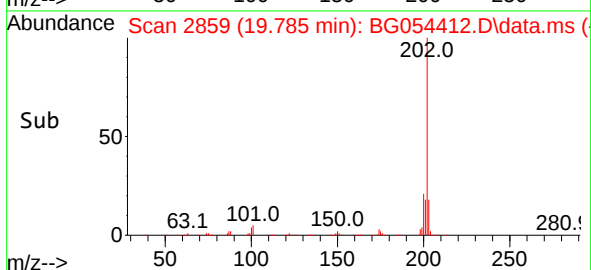
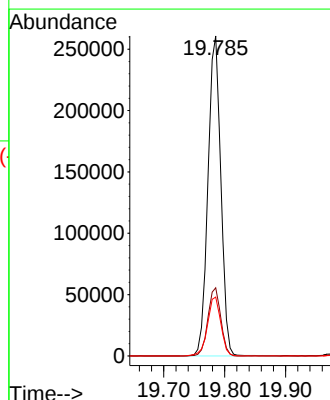
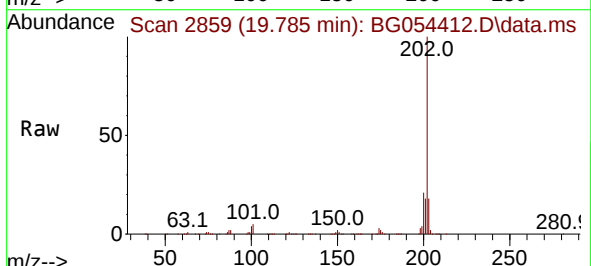
Tgt Ion:202 Resp: 382140

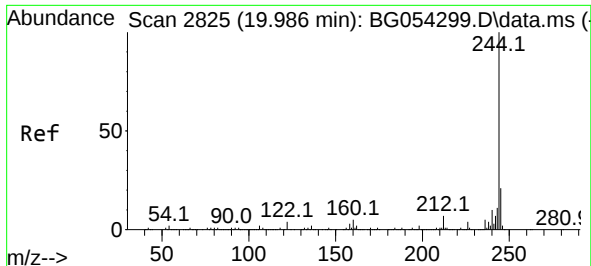
Ion Ratio Lower Upper

202 100

200 21.3 16.6 24.8

203 18.4 14.6 21.8

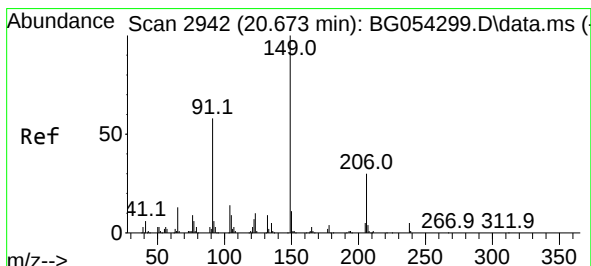
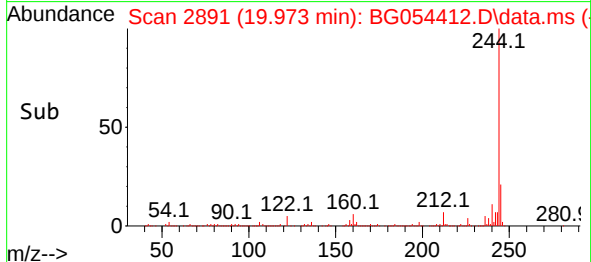
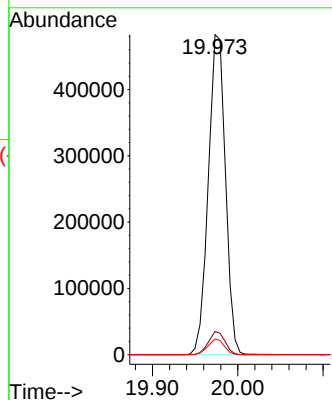
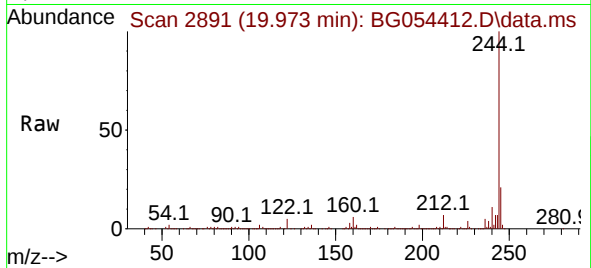




#79
 Terphenyl-d14
 Concen: 90.669 ng
 RT: 19.973 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG054412.D
 Acq: 27 Jul 2022 11:59

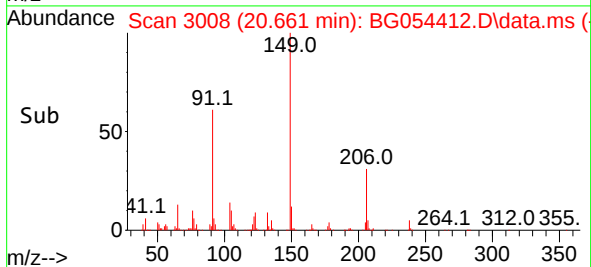
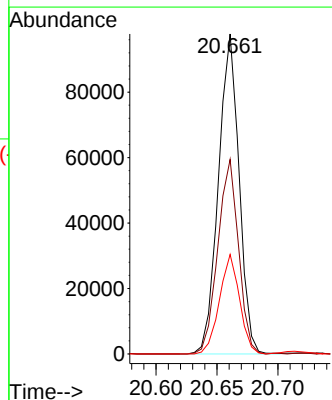
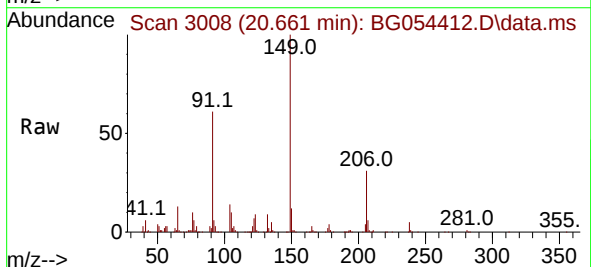
Instrument :
 BNA_G
 ClientSampleId :
 PB146452BS

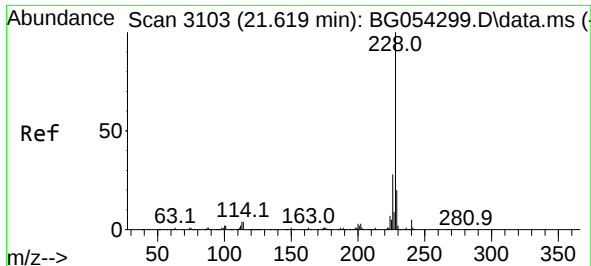
Tgt Ion:244 Resp: 674060
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.9 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 43.731 ng
 RT: 20.661 min Scan# 3008
 Delta R.T. -0.001 min
 Lab File: BG054412.D
 Acq: 27 Jul 2022 11:59

Tgt Ion:149 Resp: 115324
 Ion Ratio Lower Upper
 149 100
 91 60.8 59.6 89.4
 206 31.1 18.6 28.0#

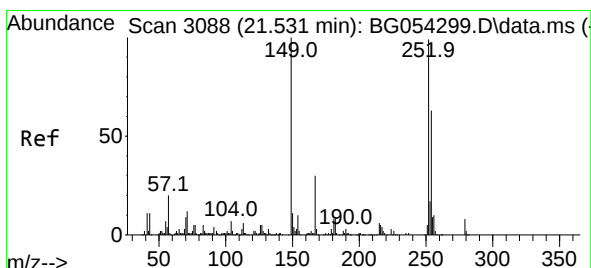
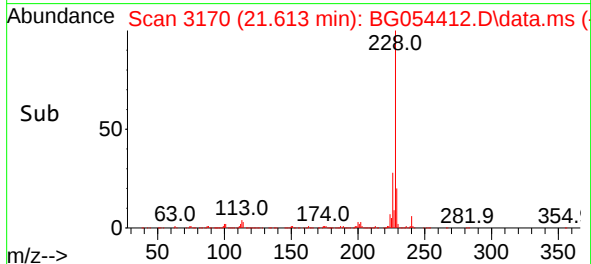
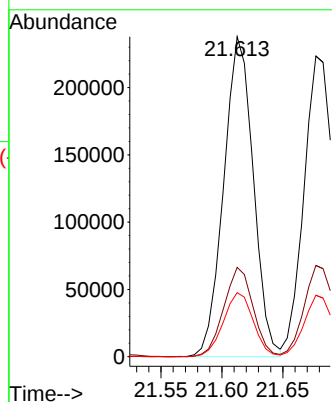
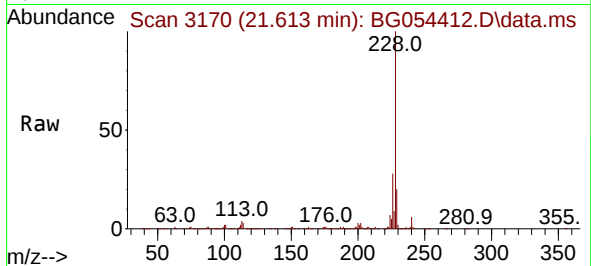




#81
Benzo(a)anthracene
Concen: 42.964 ng
RT: 21.613 min Scan# 3103
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

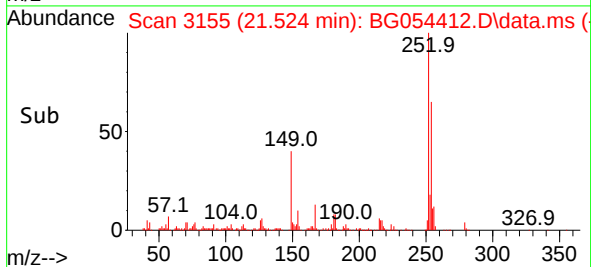
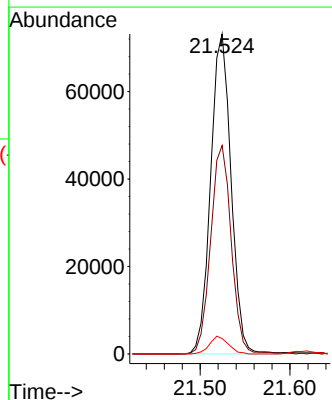
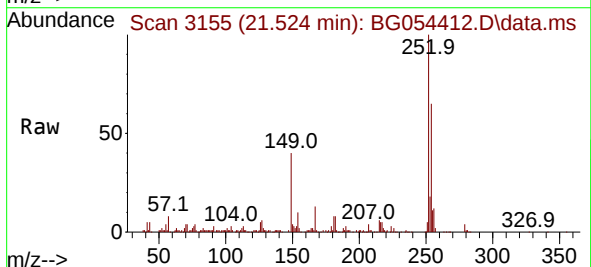
Instrument :
BNA_G
ClientSampleId :
PB146452BS

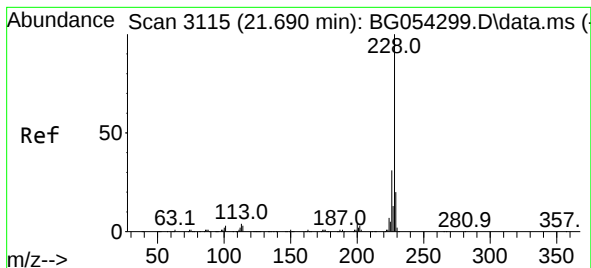
Tgt Ion:228 Resp: 402227
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.0 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.733 ng
RT: 21.524 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:252 Resp: 115688
Ion Ratio Lower Upper
252 100
254 65.1 49.8 74.8
126 4.8 6.0 9.0#





#83

Chrysene

Concen: 42.164 ng

RT: 21.677 min Scan# 3115

Delta R.T. -0.007 min

Lab File: BG054412.D

Acq: 27 Jul 2022 11:59

Instrument :

BNA_G

ClientSampleId :

PB146452BS

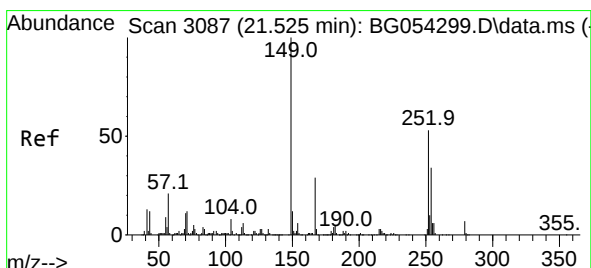
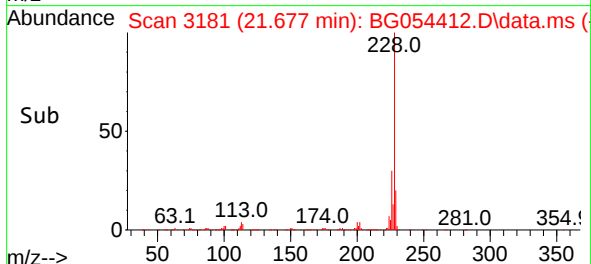
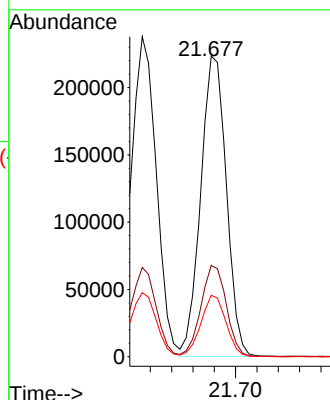
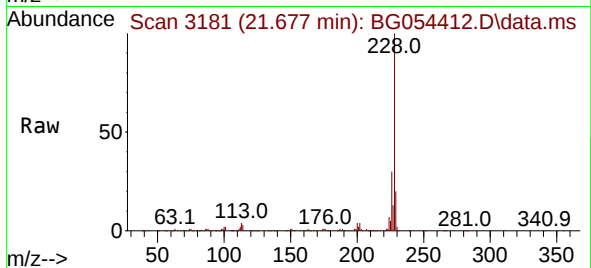
Tgt Ion:228 Resp: 372941

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

229 20.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.123 ng

RT: 21.507 min Scan# 3152

Delta R.T. -0.007 min

Lab File: BG054412.D

Acq: 27 Jul 2022 11:59

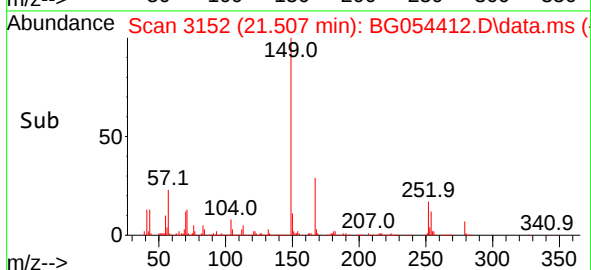
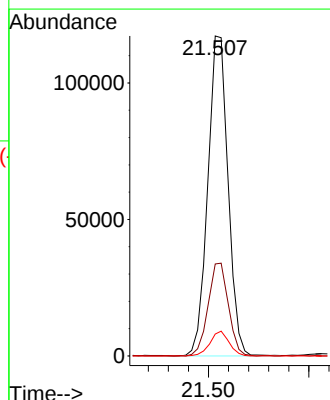
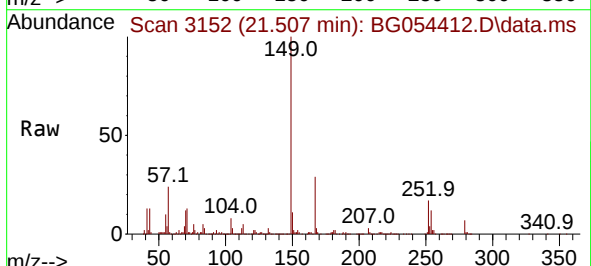
Tgt Ion:149 Resp: 164647

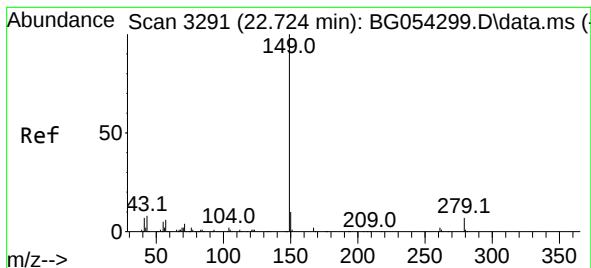
Ion Ratio Lower Upper

149 100

167 28.8 20.2 30.4

279 6.9 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 43.868 ng

RT: 22.705 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG054412.D

Acq: 27 Jul 2022 11:59

Instrument :

BNA_G

ClientSampleId :

PB146452BS

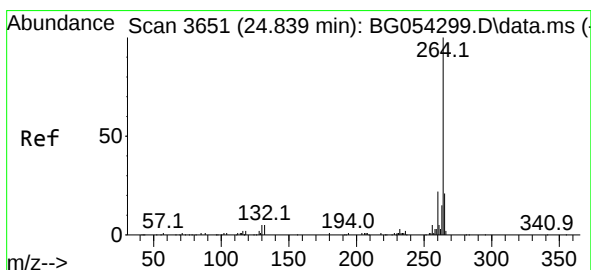
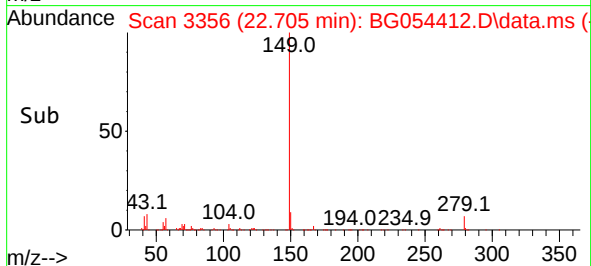
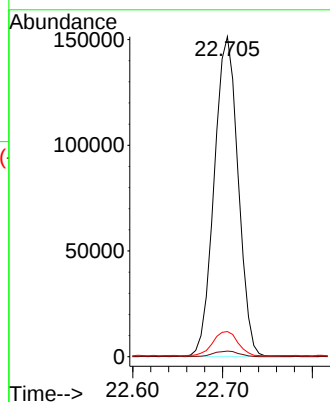
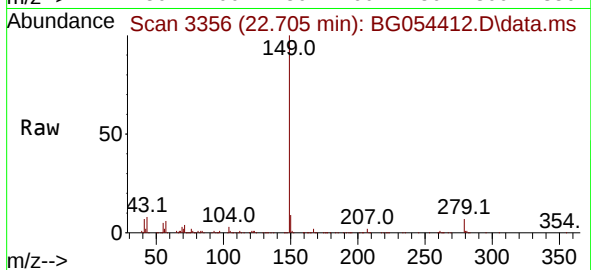
Tgt Ion:149 Resp: 279264

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

43 7.9 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.826 min Scan# 3717

Delta R.T. -0.007 min

Lab File: BG054412.D

Acq: 27 Jul 2022 11:59

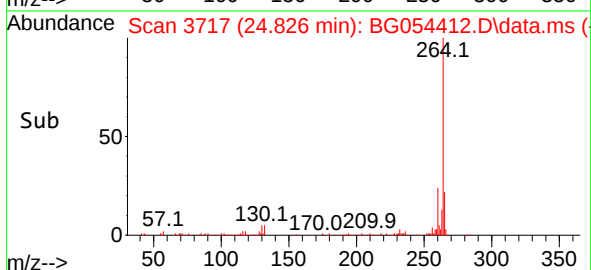
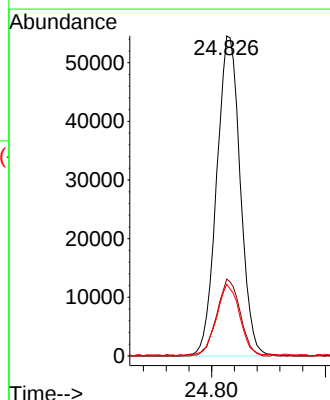
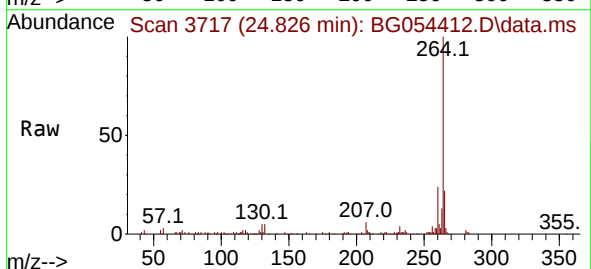
Tgt Ion:264 Resp: 156952

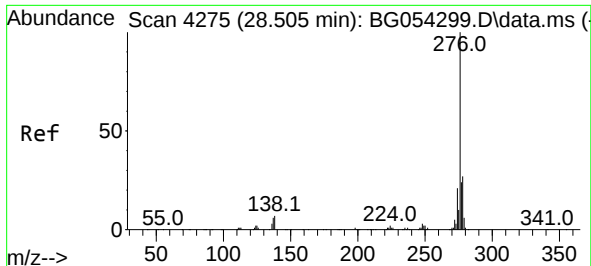
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 22.4 17.4 26.2

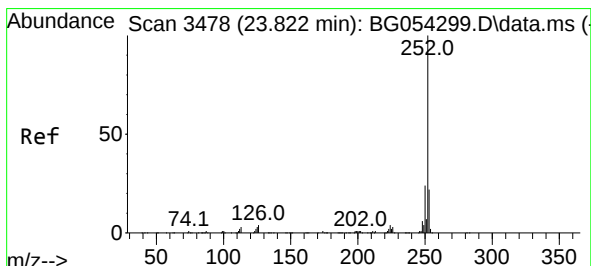
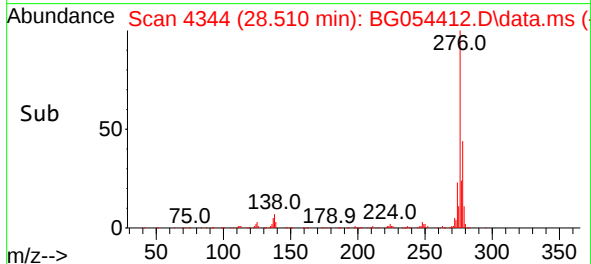
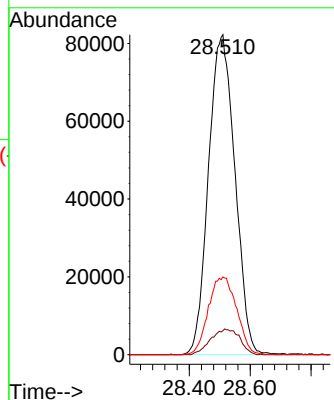
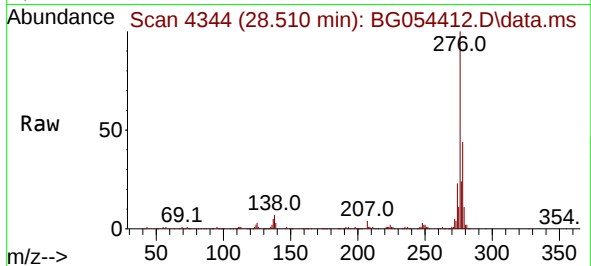




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.498 ng
 RT: 28.510 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: BG054412.D
 Acq: 27 Jul 2022 11:59

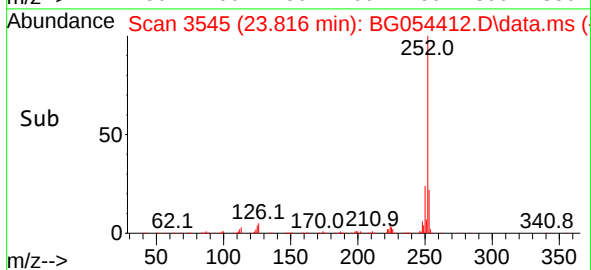
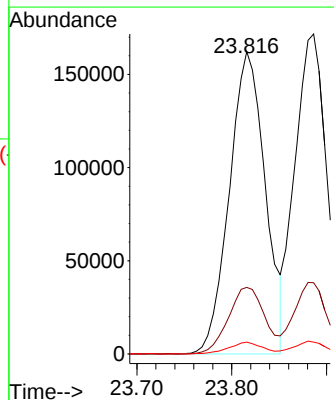
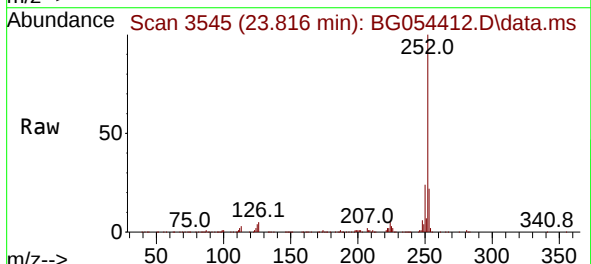
Instrument :
 BNA_G
 ClientSampleId :
 PB146452BS

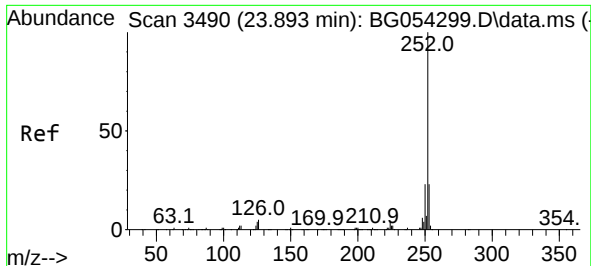
Tgt Ion:276 Resp: 495490
 Ion Ratio Lower Upper
 276 100
 138 8.8 5.0 7.4#
 277 26.0 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 46.004 ng
 RT: 23.816 min Scan# 3545
 Delta R.T. -0.007 min
 Lab File: BG054412.D
 Acq: 27 Jul 2022 11:59

Tgt Ion:252 Resp: 427004
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.0 27.0
 125 3.9 4.6 6.8#

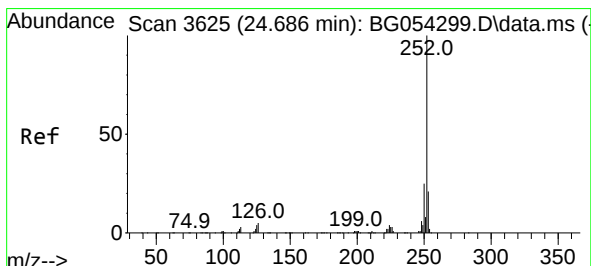
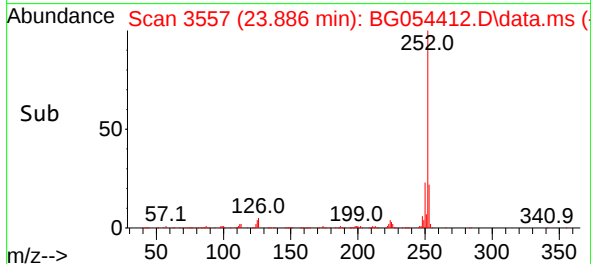
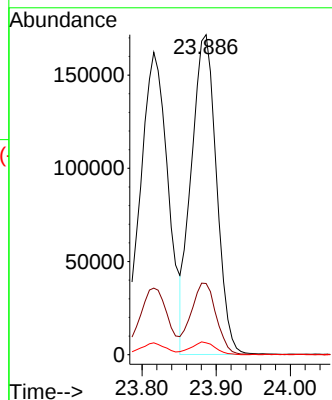
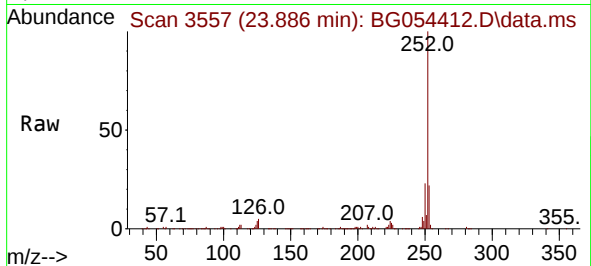




#89
Benzo(k)fluoranthene
Concen: 43.658 ng
RT: 23.886 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

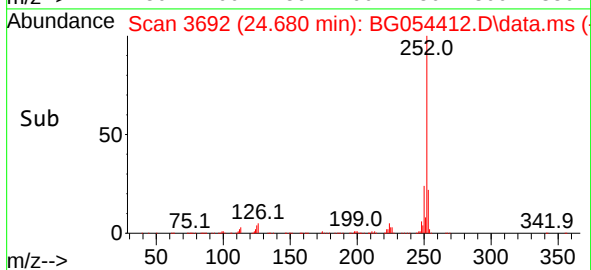
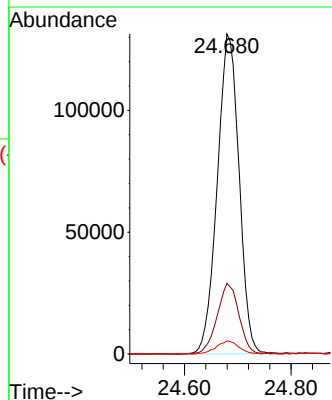
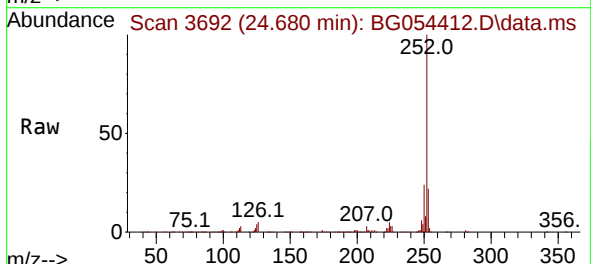
Instrument :
BNA_G
ClientSampleId :
PB146452BS

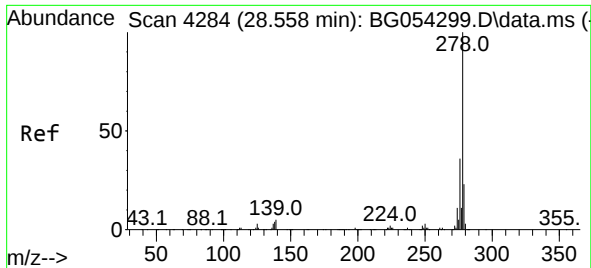
Tgt Ion:252 Resp: 403298
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 3.7 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 47.041 ng
RT: 24.680 min Scan# 3692
Delta R.T. -0.007 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:252 Resp: 372891
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 4.1 4.3 6.5#

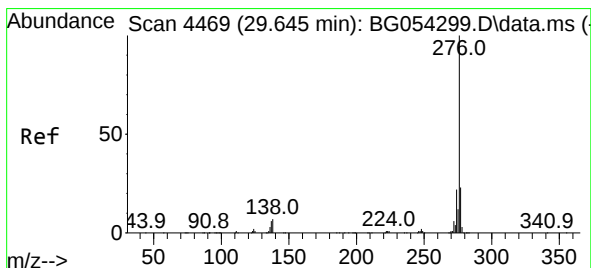
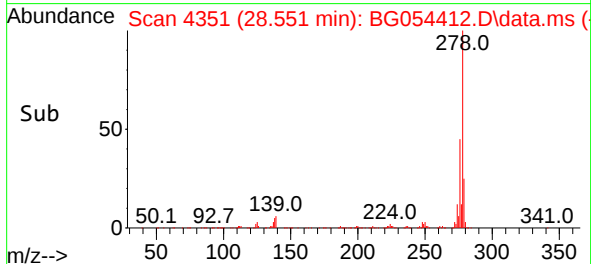
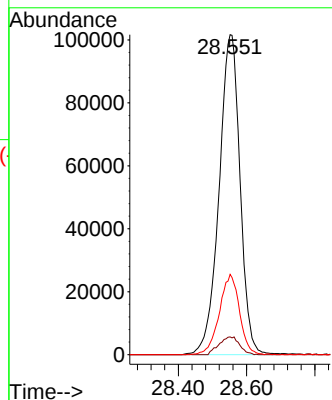
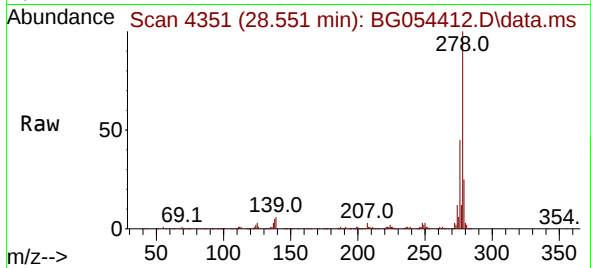




#91
Dibenzo(a,h)anthracene
Concen: 44.139 ng
RT: 28.551 min Scan# 41
Delta R.T. -0.013 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Instrument :
BNA_G
ClientSampleId :
PB146452BS

Tgt Ion:278 Resp: 433364
Ion Ratio Lower Upper
278 100
139 5.6 7.2 10.8#
279 25.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 43.950 ng
RT: 29.644 min Scan# 4537
Delta R.T. -0.019 min
Lab File: BG054412.D
Acq: 27 Jul 2022 11:59

Tgt Ion:276 Resp: 425886
Ion Ratio Lower Upper
276 100
277 23.6 17.3 25.9
138 7.1 9.6 14.4#

